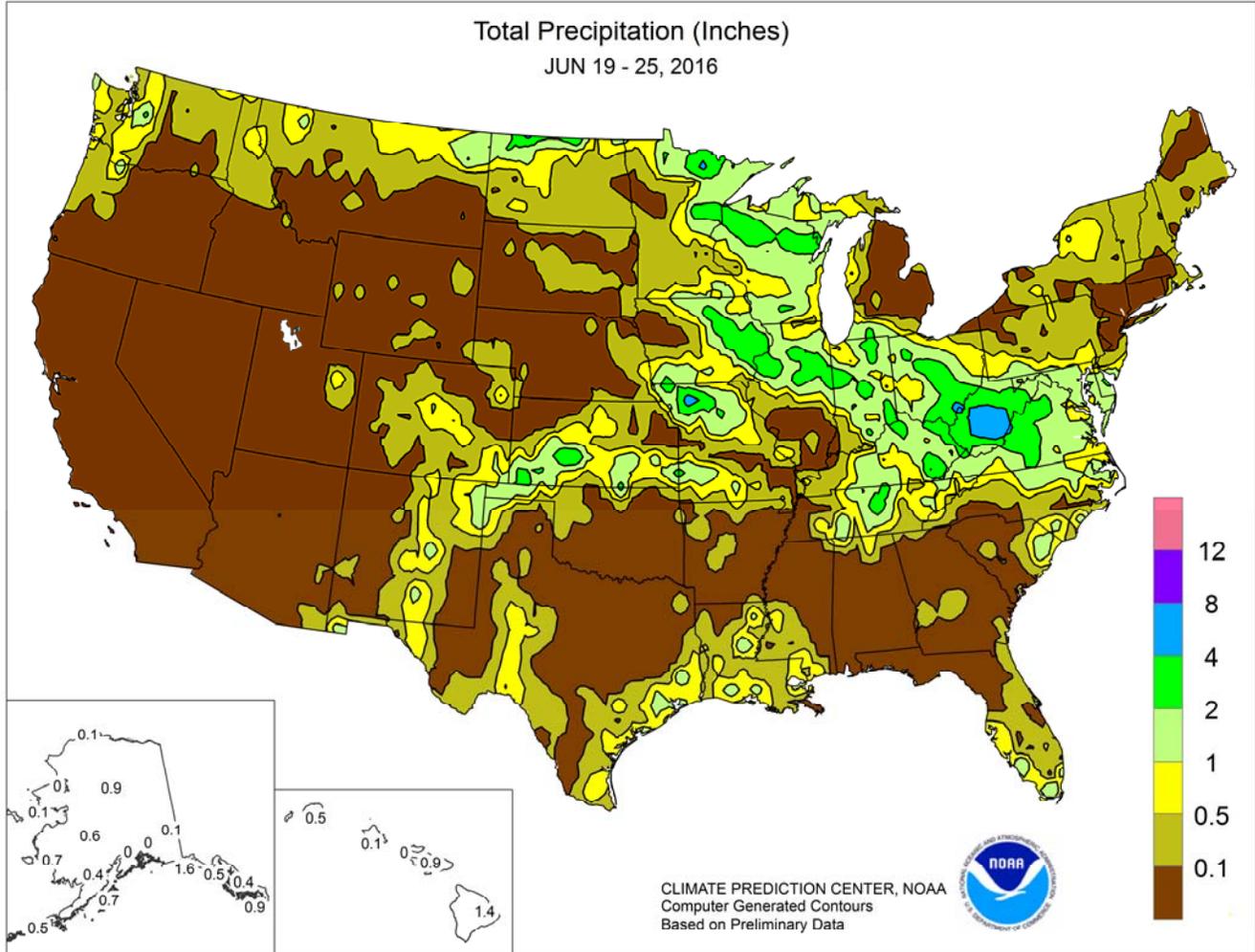


WEEKLY WEATHER AND CROP BULLETIN



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service
and World Agricultural Outlook Board



HIGHLIGHTS

June 19 – 25, 2016

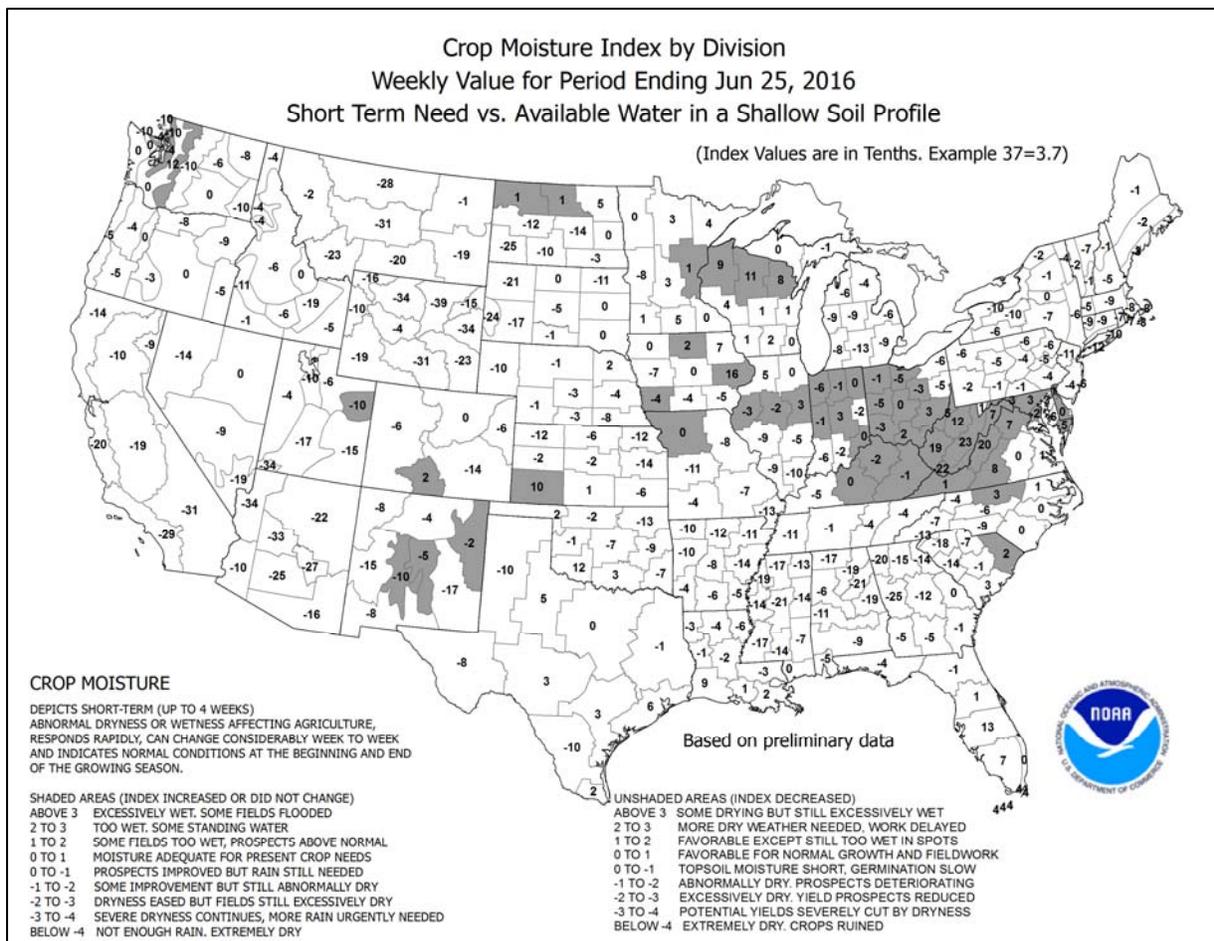
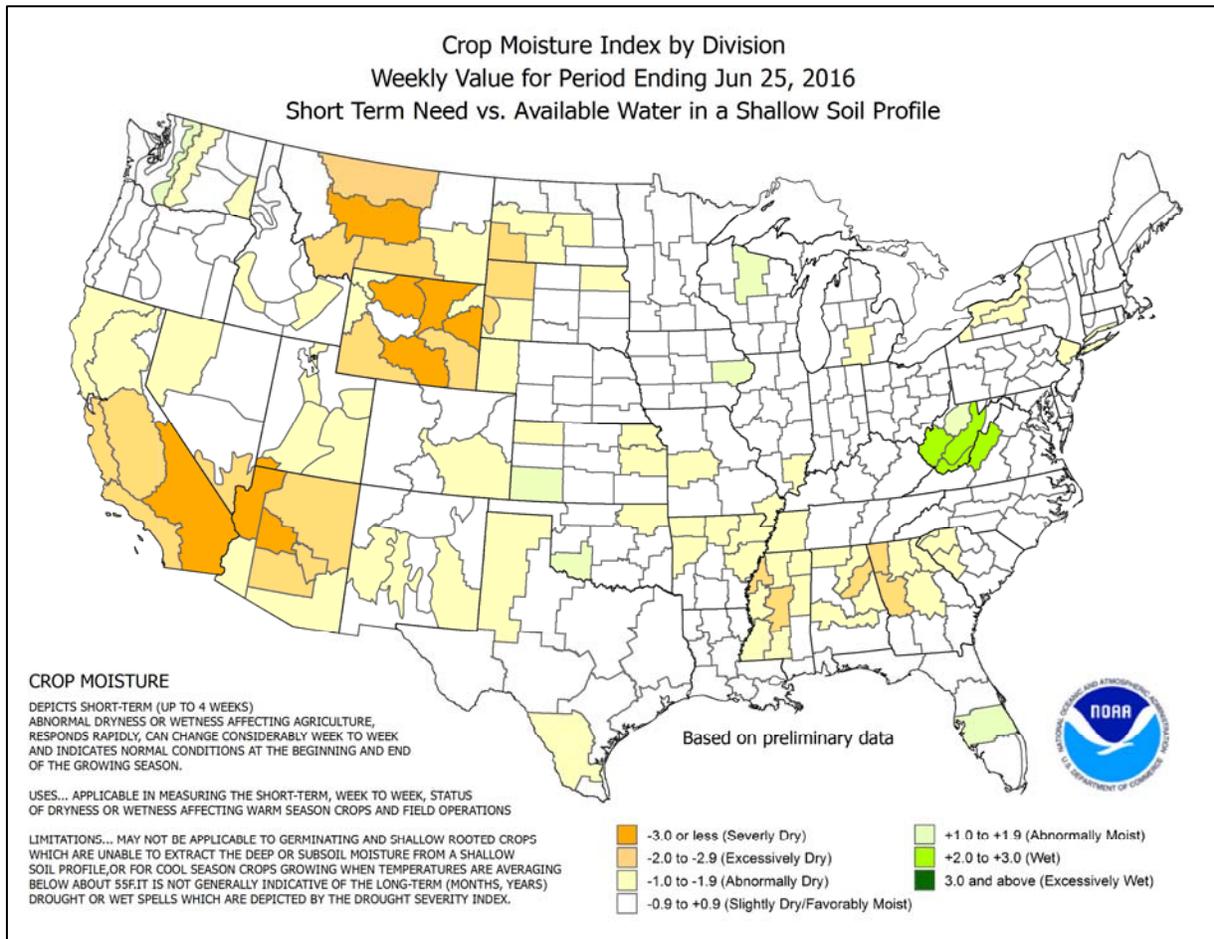
Highlights provided by USDA/WAOB

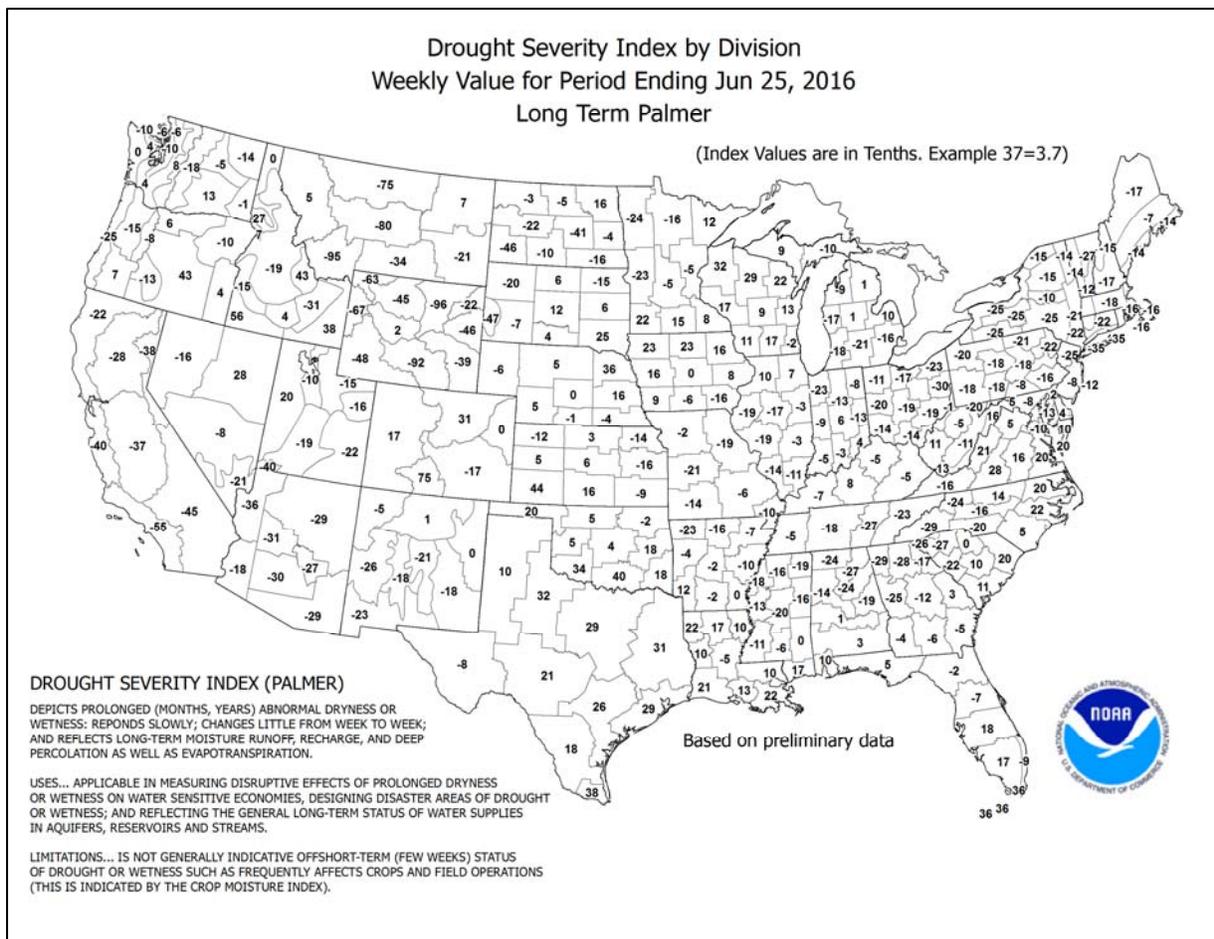
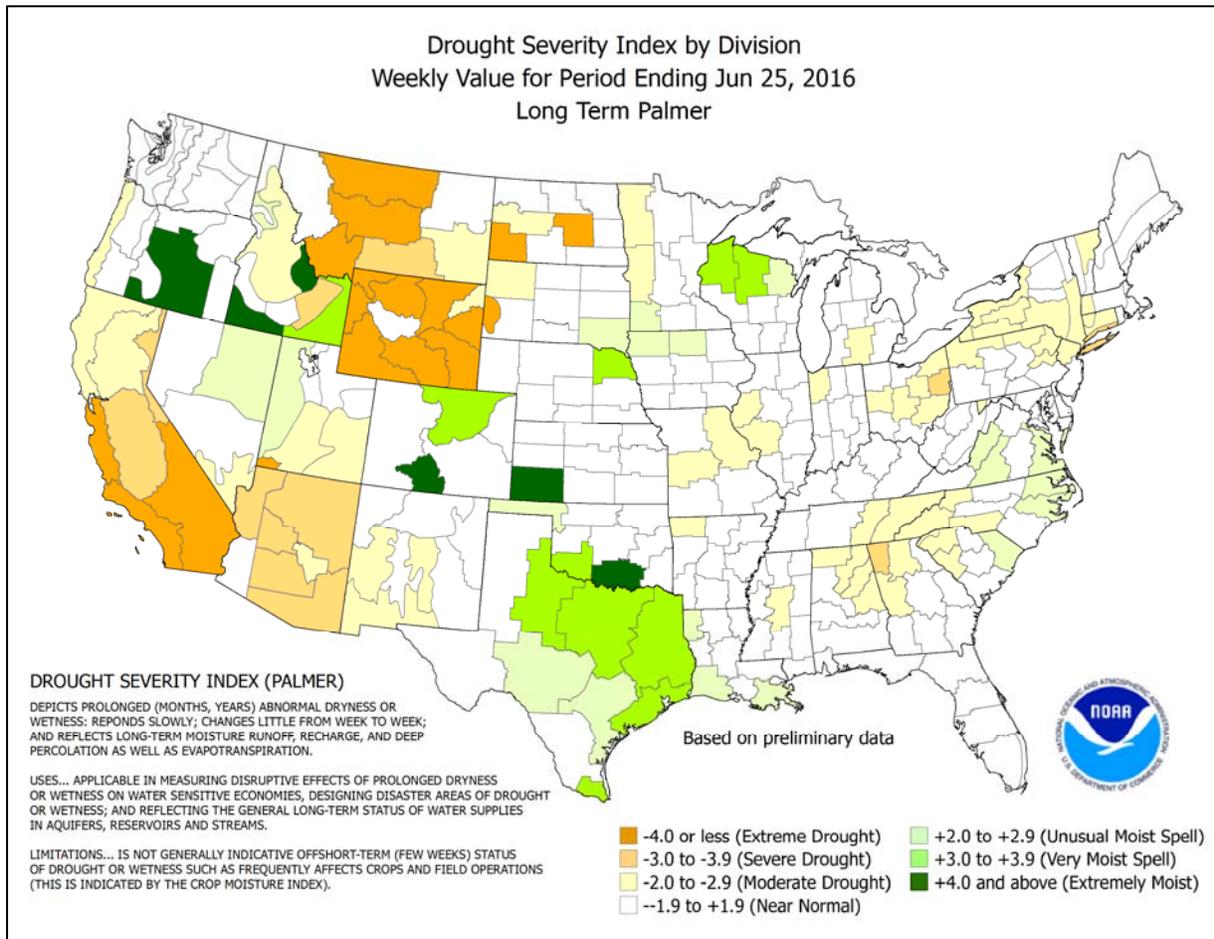
Hot weather dominated much of the country, although record-setting **Southwestern** heat gradually subsided. Exceptions to the hot pattern included the **Pacific Northwest**, where cooler-than-normal conditions prevailed, and the **Gulf and Atlantic Coast regions**. However, near- to below-normal temperatures across the **Deep South** were replaced by record-setting heat toward week's end. The pervasively hot weather increased crop-water usage and further reduced topsoil moisture, leading to a gradual increase in stress on pastures and summer

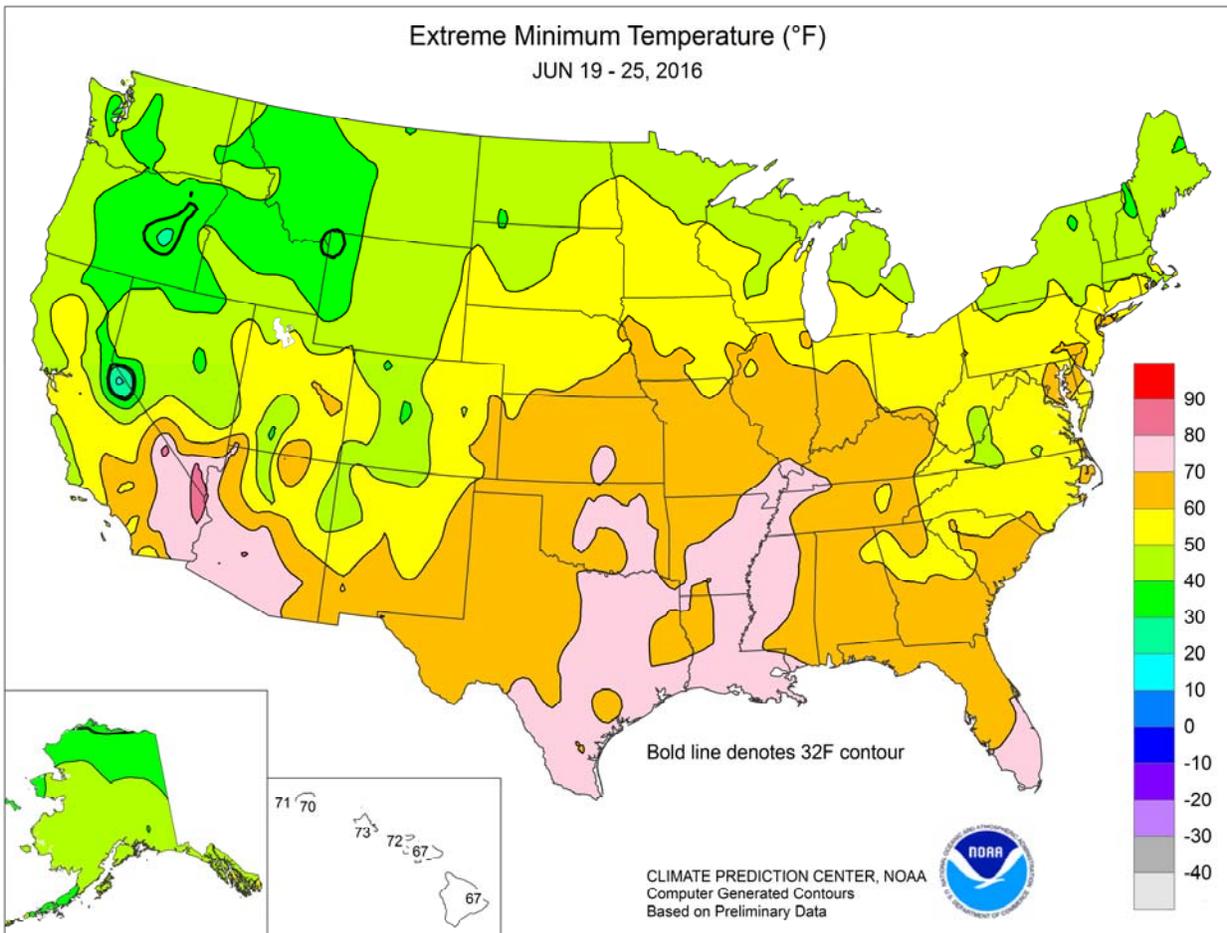
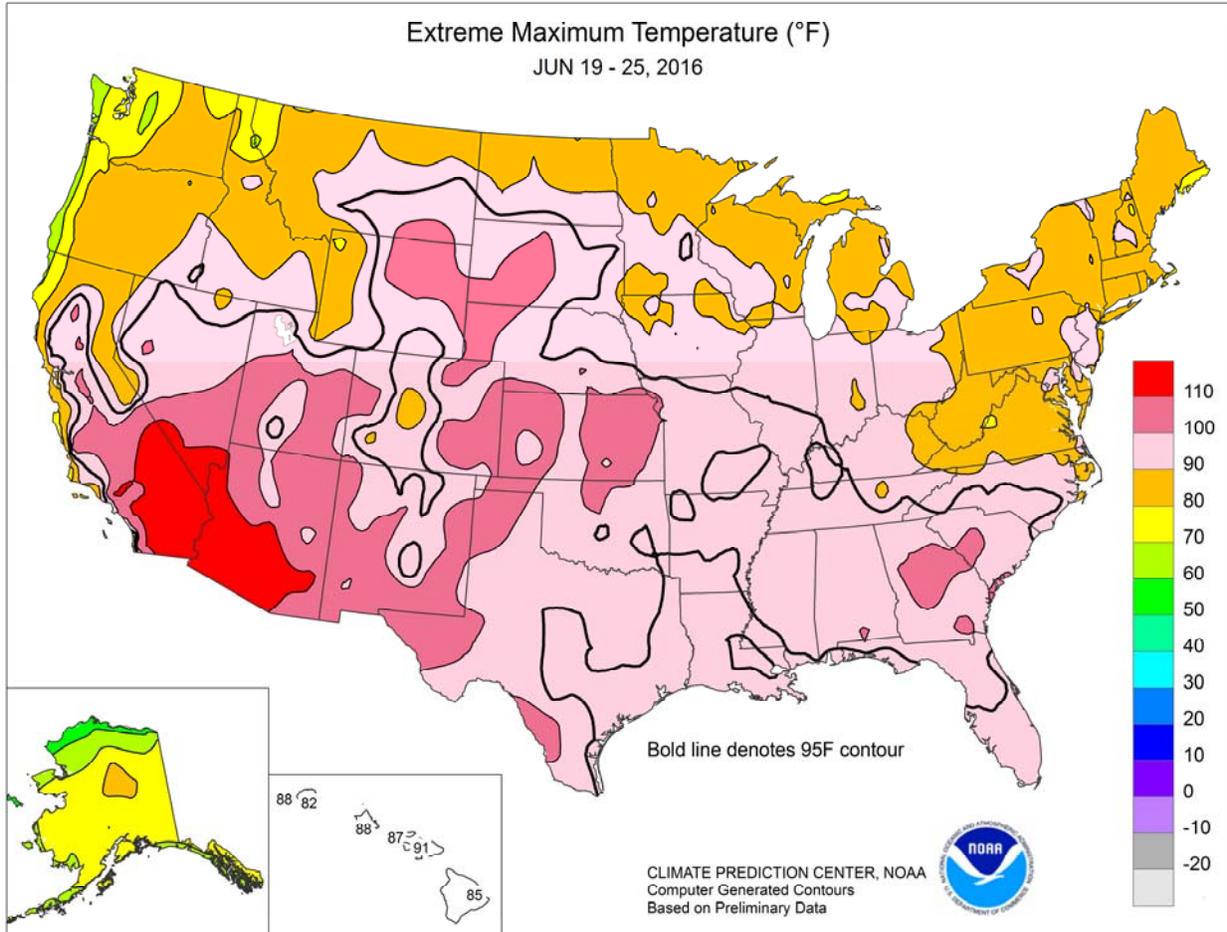
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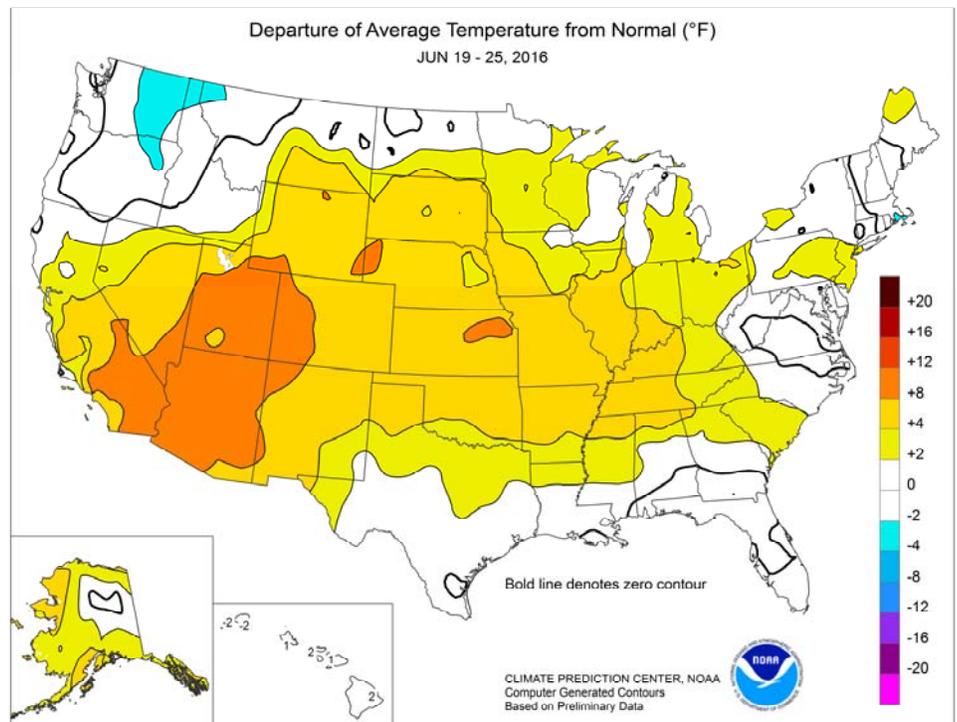


(Continued from front cover)

crops—except in areas where rainfall offset evapotranspiration rates. In particular, locally heavy rain fell from the **Midwest into the central Appalachians**, where mid-week downpours caused catastrophic flooding in parts of **West Virginia**. In contrast, widely scattered showers dotted the **Plains, Northeast, and Northwest**, as well as the **central and southern Rockies**. Meanwhile, mostly dry weather stretched from **California and the Great Basin across much of the Intermountain West**, accompanied by a concurrent increase in wildfire activity. Elsewhere, mostly dry weather accompanied rising temperatures across the **Deep South**, where showers were generally confined to **southern Florida and the western Gulf Coast region**.

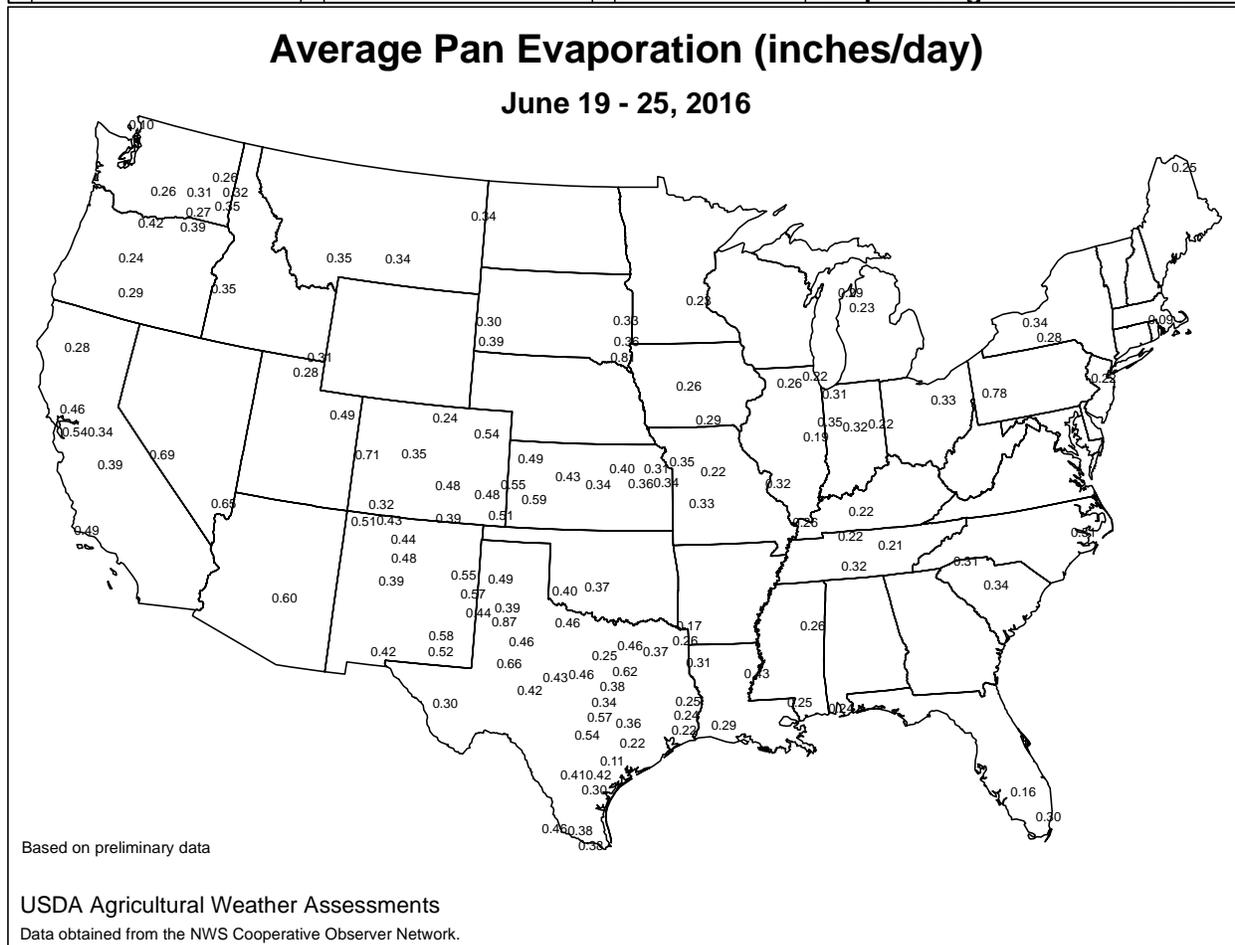
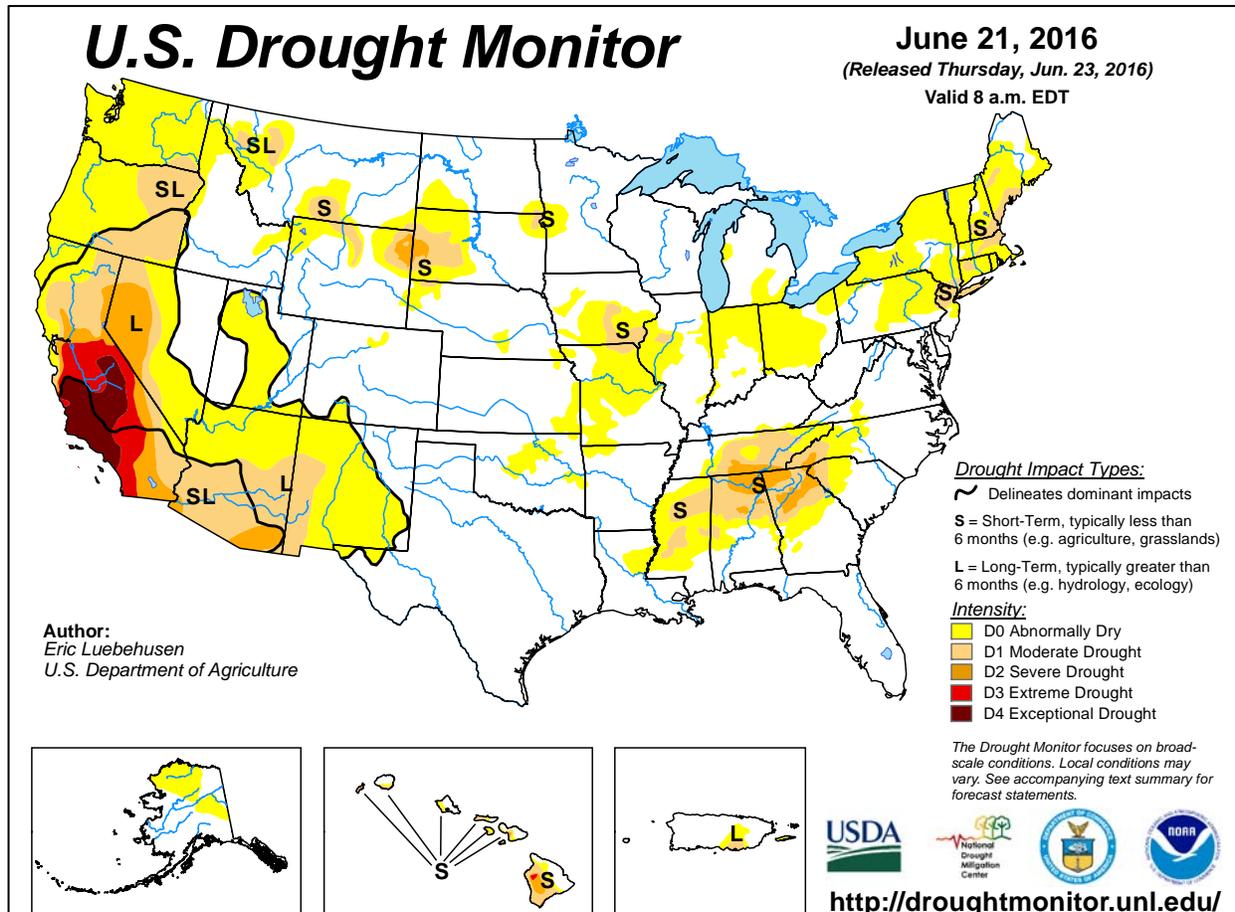
Early-week heat reached record-setting proportions in the **Southwest**. On June 19-20, consecutive daily-record highs were set in **Arizona** locations such as **Tucson** (115 and 112°F) and **Phoenix** (118 and 116°F). **Yuma, AZ**, attained a daily-record high of 120°F on June 19. Meanwhile in **southern California**, **Palm Springs** (118 and 122°F) and **Thermal** (119 and 121°F) also notched consecutive record-setting highs for June 19-20. On the latter date, **Death Valley, CA**, posted a daily-record high of 126°F. Elsewhere in **California** on the 20th, **Burbank** tied a June record (111°F; previously achieved on June 27, 1976), while **Needles** tied an all-time record (125°F; most recently attained on July 17, 2005). Later, heat spread across the **Intermountain West** and the **Plains**. In **Colorado**, daily-record highs for June 21 reached 101°F in **Colorado Springs**; 104°F in **Burlington**; and 105°F in **Pueblo**. **Colorado Springs** also tied an all-time record, previously set on June 26, 2012. Elsewhere across the **nation's mid-section**, triple-digit, daily-record highs for June 21 included 107°F in **Chadron, NE**, and 104°F in **Sheridan, WY**. By June 22, highs topped the 100-degree mark and set daily-record in **Topeka, KS** (103°F), and **St. Joseph, MO** (102°F). Late in the week, heat began to intensify across the **South**, where daily-record highs climbed to 103°F in **Columbia, SC** (on June 24), and **Macon, GA** (on June 25). A few days earlier, cool conditions in the **Southeast** had led to consecutive daily record-tying lows (60 and 62°F, respectively) on June 21-22 in **Jacksonville, FL**. Cool weather in the **Northwest** also led to a handful of daily-record lows, including 30°F (on June 19) in **Meacham, OR**, and 39°F (on June 22) in **Great Falls, MT**.

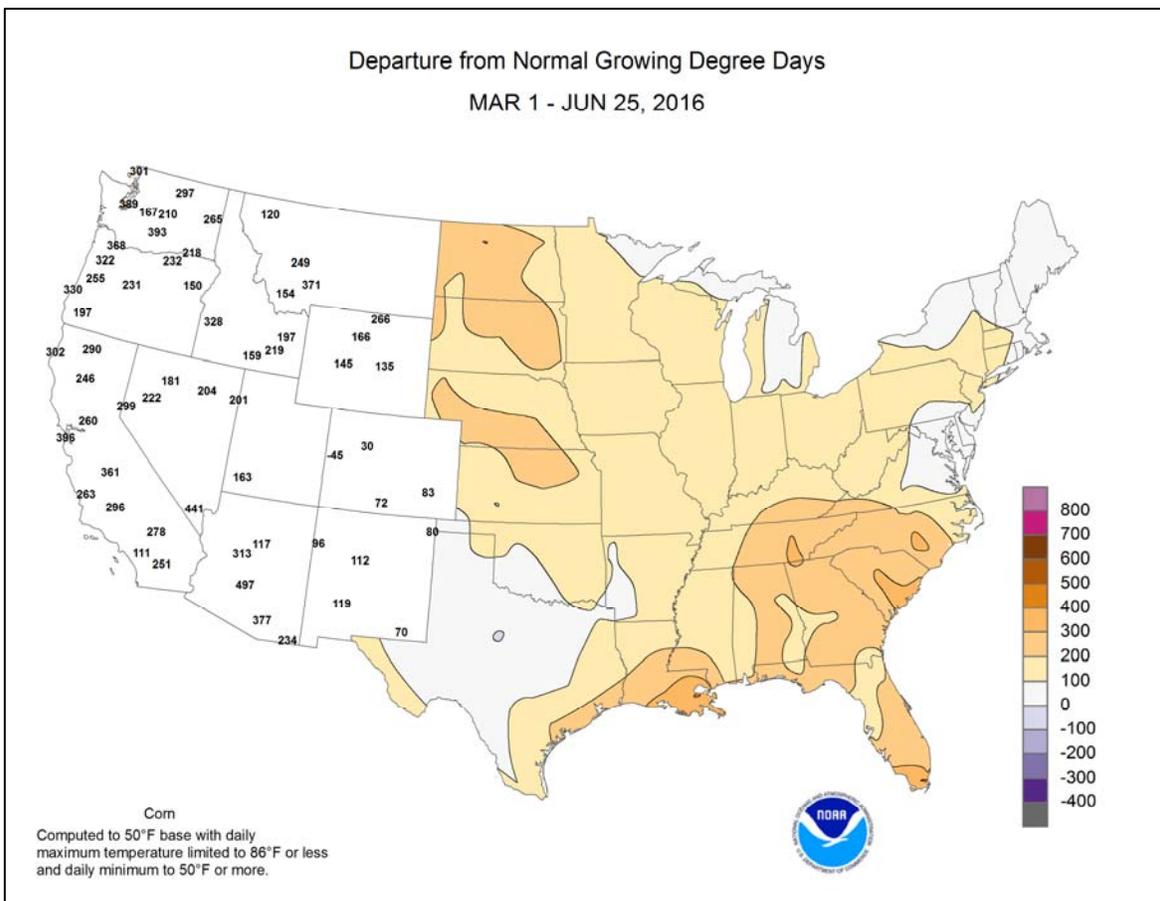
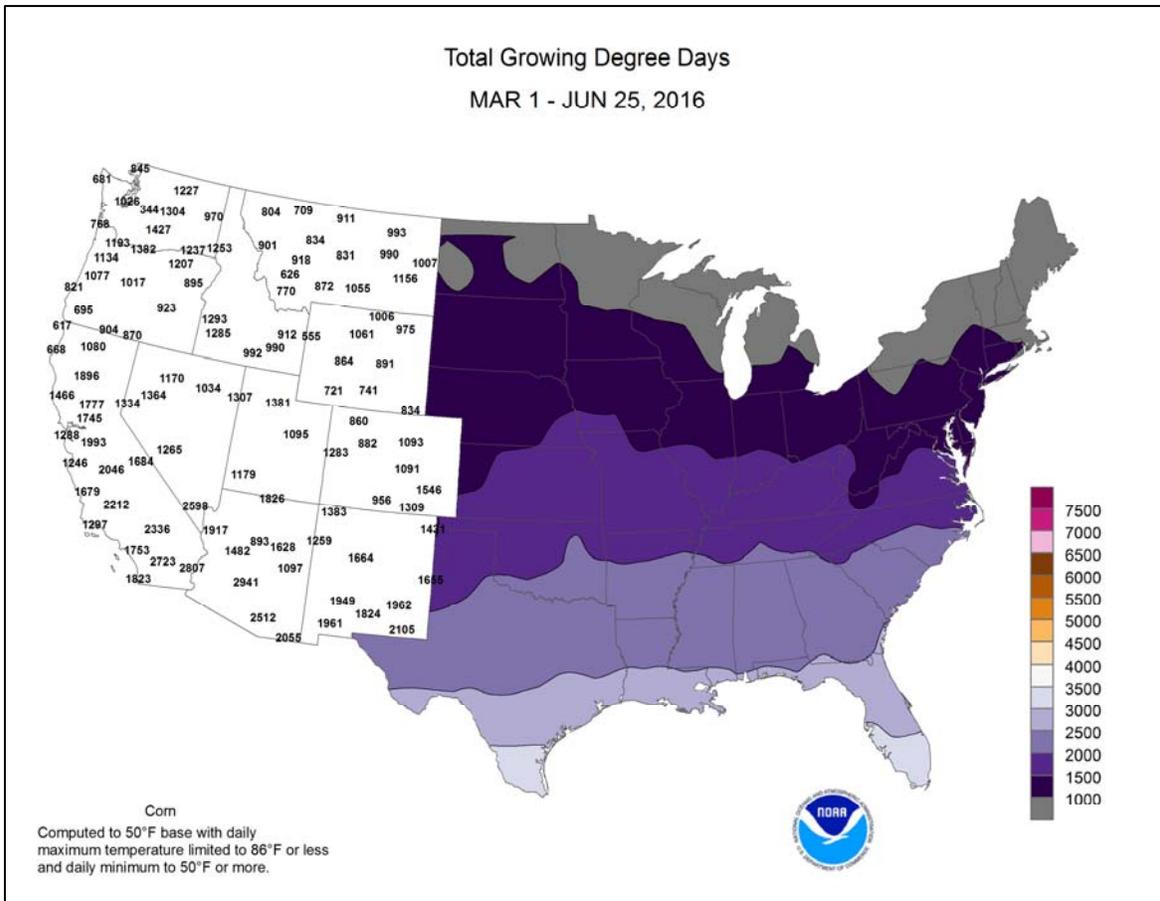
Although inundating rain fell on June 23 across a broad swath of **West Virginia**, some of the heaviest downpours (locally 6 to 10 inches) occurred in **Greenbrier County**. Statewide, nearly two dozen deaths were attributed to the resultant flooding, according to preliminary reports. According to the National Weather Service, crest records were broken on June 23 or 24 in **West Virginia** locations such as the **Gauley River at Camden-on-Gauley** and the **Elk River at Queen Shoals**. The previous high-water mark in **Camden-on-Gauley** had been achieved on July 4, 1932, while the

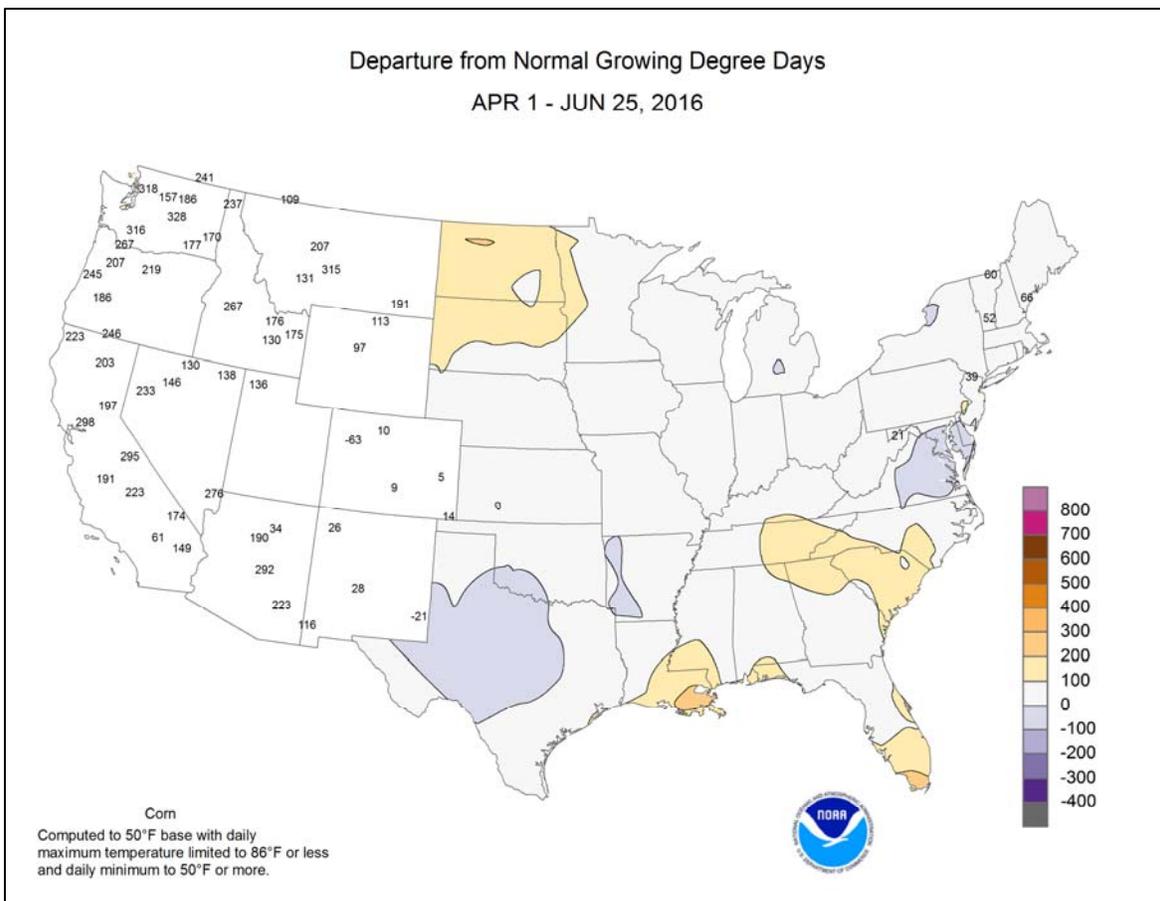
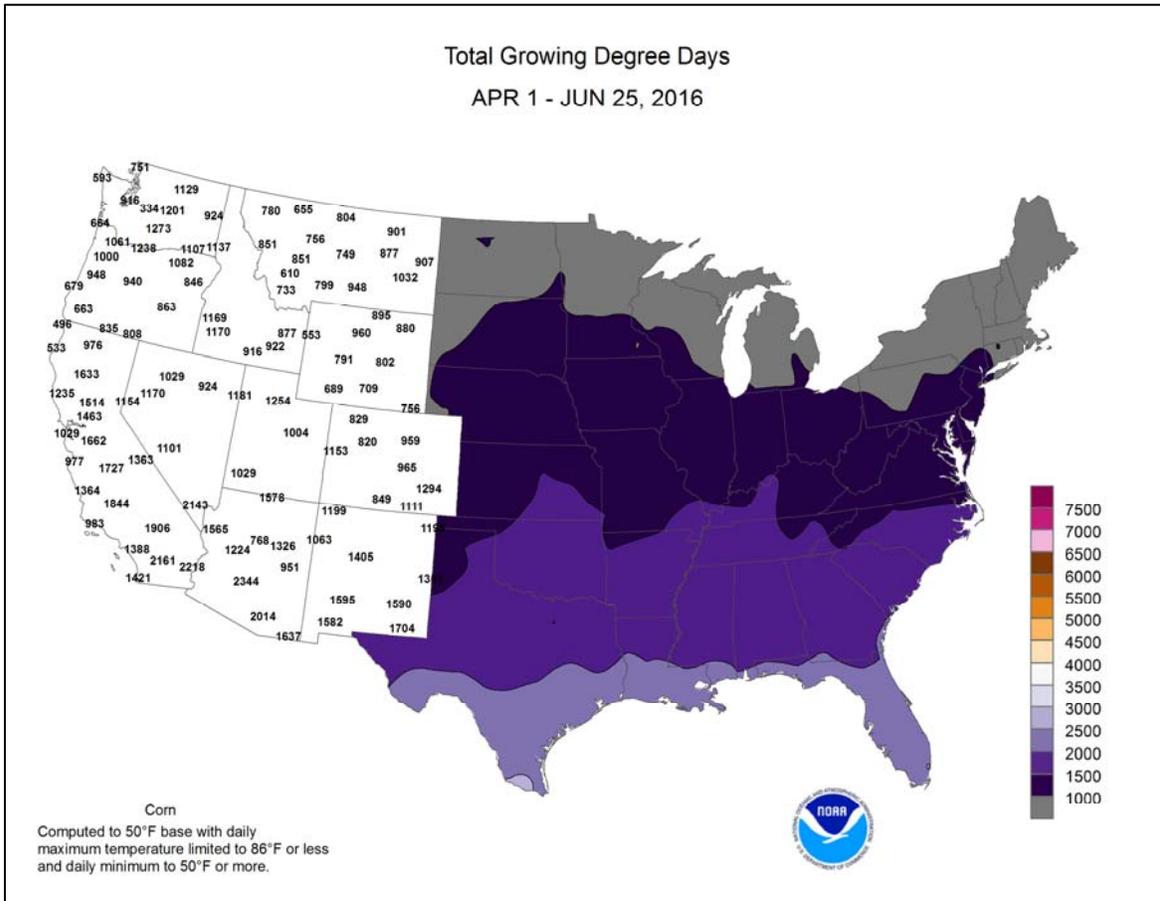


former record crest in **Queen Shoals** had been established in 1888. Elsewhere in **West Virginia** on the 24th, the **Greenbrier River** rose 9.45 feet above flood stage in **Hilldale** and 8.00 feet above flood stage in **Alderson**, representing the highest respective crests in those locations since January 20, 1996. Farther west, however, mid-week rainfall was generally beneficial in curbing the effects of short-term dryness. In the **Midwest**, daily-record rainfall amounts for June 22 included 1.59 inches in **Dubuque, IA**, and 1.31 inches in **Chicago, IL**. Still, parts of the **Midwest** remained dry; through June 25, month-to-date rainfall totaled just 0.53 inch in **Burlington, IA**; 0.57 inch in **Quincy, IL**; 0.58 inch in **Lansing, MI**; and 0.91 inch in **St. Louis, MO**. Farther east, record-setting rainfall totals for June 23 climbed to 3.54 inches in **Lynchburg, VA**, and 2.75 inches in **Columbus, OH**. As some of the **Eastern** showers slipped southward, **Nashville, TN**, collected a daily-record rainfall (1.99 inches) for June 24. **Nashville's** rain more than doubled its month-to-date total, from 1.91 to 3.90 inches. Meanwhile in the **Southwest**, pre-monsoon heat, drought, and other factors contributed to a rash of wildfires. By late June, the Erskine fire near **Lake Isabella, CA**, and the Cedar fire near **Show Low, AZ**, had each consumed more than 45,000 acres of vegetation; the Erskine Fire had also destroyed more than 250 structures and claimed two lives. Near **Tajique, NM**, the Dog Head fire torched nearly 18,000 acres and more than 50 structures.

Like the previous week, near- to above-normal temperatures prevailed in **Alaska**. The warmest weather, relative to normal, occurred across southern and western sections of the state. On June 22, **Cold Bay** achieved a daily record-tying high of 60°F. **Fairbanks** noted three consecutive highs of 80°F or greater, starting on June 24. Meanwhile, widespread showers occurred across **southern and interior Alaska**; weekly rainfall totaled 1.63 inches in **Yakutat**. Farther south, trade winds continued to provide regular showers to windward sections of **Hawaii**. On the **Big Island**, **Hilo's** month-to-date rainfall through June 25 rose to 10.39 inches (175 percent of normal).







National Weather Data for Selected Cities

Weather Data for the Week Ending June 25, 2016

Data Provided by Climate Prediction Center

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN, SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL, IN, SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP		
																90 AND ABOVE	32 AND BELOW	.01 INCH OF MORE	.50 INCH OF MORE	
AL BIRMINGHAM	92	73	97	67	83	5	0.03	-0.83	0.03	2.65	88	24.26	86	79	42	5	0	1	0	
HUNTSVILLE	94	71	99	64	83	6	0.02	-0.91	0.02	2.84	81	21.13	69	71	44	7	0	1	0	
MOBILE	91	69	96	66	80	0	0.00	-1.13	0.00	4.56	112	32.73	98	88	49	5	0	0	0	
AK MONTGOMERY	93	68	98	64	81	1	0.00	-1.01	0.00	2.42	75	24.79	87	83	38	6	0	0	0	
ANCHORAGE	67	53	76	50	60	4	0.29	0.04	0.16	1.40	175	3.56	87	83	61	0	0	4	0	
BARROW	48	33	54	30	40	3	0.07	-0.01	0.06	0.59	328	1.93	261	91	70	0	4	2	0	
FAIRBANKS	72	54	81	46	63	2	0.20	-0.14	0.13	2.38	222	4.26	139	74	48	0	4	3	0	
JUNEAU	65	50	74	44	58	3	0.47	-0.30	0.24	2.63	96	25.42	118	90	71	0	0	4	0	
KODIAK	62	50	71	46	56	6	0.68	-0.51	0.36	2.33	51	45.10	127	88	73	0	0	4	0	
NOME	59	44	74	39	52	3	0.11	-0.17	0.06	0.34	40	3.42	76	91	75	0	0	3	0	
AZ FLAGSTAFF	88	53	95	48	70	8	0.45	0.35	0.45	0.75	375	7.77	81	62	15	3	0	1	0	
PHOENIX	112	87	118	84	100	10	0.00	-0.01	0.00	0.00	0	1.87	61	23	15	7	0	0	0	
PRESCOTT	98	68	105	62	83	13	0.00	-0.11	0.00	0.04	29	3.82	55	35	11	7	0	0	0	
TUCSON	106	80	115	75	93	7	0.01	-0.06	0.01	0.21	300	2.74	84	29	18	7	0	1	0	
AR FORT SMITH	96	74	98	70	85	6	0.00	-0.92	0.00	1.82	50	19.03	87	85	40	7	0	0	0	
LITTLE ROCK	95	77	97	74	86	6	0.00	-0.88	0.00	1.41	43	30.60	119	85	47	7	0	0	0	
CA BAKERSFIELD	97	68	102	64	83	4	0.00	0.00	0.00	0.00	0	4.10	90	48	23	7	0	0	0	
FRESNO	99	66	102	61	82	5	0.00	-0.03	0.00	0.06	33	9.08	116	45	24	7	0	0	0	
LOS ANGELES	80	64	95	63	72	5	0.00	0.00	0.00	0.00	0	6.00	64	84	59	1	0	0	0	
REDDING	96	62	101	59	79	2	0.00	-0.08	0.00	2.46	378	30.63	140	57	30	7	0	0	0	
SACRAMENTO	94	57	99	54	76	4	0.00	-0.02	0.00	0.00	0	12.75	107	73	16	7	0	0	0	
SAN DIEGO	77	67	88	64	72	4	0.00	0.00	0.00	0.00	0	5.01	66	78	61	0	0	0	0	
SAN FRANCISCO	75	55	84	54	65	3	0.00	0.00	0.00	0.00	0	12.44	93	81	59	0	0	0	0	
STOCKTON	96	57	101	55	77	3	0.00	0.00	0.00	0.00	0	12.12	135	60	29	7	0	0	0	
CO ALAMOSA	88	49	93	41	68	7	0.04	-0.07	0.04	0.04	9	4.41	170	84	29	3	0	1	0	
CO SPRINGS	91	60	101	56	76	10	0.11	-0.40	0.06	0.66	34	8.59	112	71	19	4	0	2	0	
DENVER INTL	88	60	98	56	74	6	0.04	-0.28	0.02	1.67	118	9.49	145	74	27	4	0	3	0	
GRAND JUNCTION	98	66	104	60	82	9	0.00	-0.06	0.00	0.02	6	4.99	117	36	18	7	0	0	0	
PUEBLO	99	63	105	59	81	10	0.34	0.06	0.26	0.71	68	7.89	148	70	27	7	0	3	0	
CT BRIDGEPORT	82	63	89	61	72	2	0.04	-0.76	0.04	1.13	38	16.67	77	77	47	0	0	1	0	
HARTFORD	86	55	88	51	70	0	0.04	-0.81	0.04	1.71	53	15.65	71	74	36	0	0	1	0	
DC WASHINGTON	87	69	91	65	78	2	1.54	0.85	0.99	2.48	96	17.81	96	81	45	3	0	2	2	
DE WILMINGTON	85	65	90	60	75	2	0.73	-0.08	0.58	3.34	115	21.20	103	90	47	1	0	3	1	
FL DAYTONA BEACH	89	72	94	65	80	0	0.27	-1.11	0.27	3.17	68	23.17	115	93	53	3	0	1	0	
JACKSONVILLE	92	67	99	60	79	-1	0.00	-1.33	0.00	2.47	58	16.93	78	93	42	4	0	0	0	
KEY WEST	90	79	91	76	85	1	0.10	-0.92	0.09	0.78	20	12.43	83	86	65	5	0	2	0	
MIAMI	88	77	91	72	83	0	1.62	-0.36	0.96	6.66	92	27.05	120	86	60	4	0	4	2	
ORLANDO	92	72	96	68	82	0	0.06	-1.77	0.05	5.58	95	25.67	126	87	49	4	0	2	0	
PENSACOLA	88	76	92	71	82	1	0.00	-1.57	0.00	3.92	77	28.18	95	78	49	1	0	0	0	
TALLAHASSEE	95	70	99	67	83	2	0.00	-1.65	0.00	4.78	85	28.17	92	80	39	7	0	0	0	
TAMPA	90	75	94	66	83	1	0.54	-0.84	0.54	10.06	230	25.96	155	82	54	5	0	1	1	
GA WEST PALM BEACH	89	77	91	74	83	2	0.87	-0.93	0.40	3.78	60	25.15	100	79	61	2	0	3	0	
ATHENS	95	68	101	59	82	5	0.00	-0.91	0.00	1.66	52	16.83	69	76	35	6	0	0	0	
ATLANTA	92	71	100	64	82	4	0.00	-0.86	0.00	2.42	86	21.56	85	66	41	5	0	0	0	
AUGUSTA	94	67	101	57	81	2	0.00	-0.98	0.00	2.33	68	21.06	93	82	39	5	0	0	0	
COLUMBUS	92	70	98	65	81	1	0.00	-0.84	0.00	2.01	73	21.45	85	80	32	5	0	0	0	
MACON	96	66	103	60	81	2	0.01	-0.84	0.01	1.23	44	19.19	82	81	30	5	0	1	0	
SAVANNAH	92	70	99	65	81	1	0.00	-1.32	0.00	6.28	141	28.95	132	81	43	4	0	0	0	
HI HILO	84	70	85	67	77	2	1.39	-0.43	0.53	11.00	192	35.94	61	89	72	0	0	6	1	
HONOLULU	86	74	88	73	80	0	0.08	0.00	0.07	0.19	58	4.24	46	75	65	0	0	2	0	
KAHULUI	87	70	91	67	79	1	0.90	0.87	0.84	1.21	1008	8.94	81	83	72	1	0	6	1	
LIHUE	82	71	82	70	76	-2	0.53	0.14	0.23	1.16	77	7.59	40	92	73	0	0	6	0	
ID BOISE	85	55	95	43	70	1	0.00	-0.14	0.00	0.18	30	4.70	66	51	26	2	0	0	0	
LEWISTON	81	53	88	44	67	0	0.30	0.07	0.30	1.00	102	7.81	111	69	35	0	0	1	0	
POCATELLO	85	47	94	42	66	2	0.00	-0.17	0.00	0.02	3	6.83	98	52	25	3	0	0	0	
IL CHICAGO/O'HARE	84	65	93	62	75	5	1.31	0.47	1.31	2.82	94	16.45	102	78	51	1	0	1	1	
MOLINE	89	65	95	61	77	4	2.03	0.97	2.03	3.52	91	13.52	75	81	51	3	0	1	1	
PEORIA	90	68	94	63	79	7	2.42	1.53	2.42	3.13	100	12.24	73	85	46	3	0	1	1	
ROCKFORD	86	63	93	59	75	5	0.18	-0.95	0.18	1.88	48	13.94	83	80	55	2	0	1	0	
SPRINGFIELD	92	68	95	62	80	6	0.19	-0.65	0.16	1.89	60	15.48	90	89	44	5	0	2	0	
IN EVANSVILLE	93	73	96	68	83	7	0.00	-0.91	0.00	1.39	41	23.14	100	80	51	6	0	0	0	
FORT WAYNE	84	63	91	59	74	3	1.23	0.30	0.64	5.10	153	19.29	110	84	49	1	0	2	2	
INDIANAPOLIS	87	68	91	65	78	5	1.13	0.19	0.76	4.32	128	21.82	111	88	53	2	0	2	1	
SOUTH BEND	84	62	93	58	73	3	2.65	1.66	1.54	3.09	90	18.20	103	84	50	2	0	2	2	
IA BURLINGTON	89	67	93	61	78	4	0.31	-0.72	0.30	0.53	15	11.38	65	95	51	4	0	2	0	
CEDAR RAPIDS	86	63	91	59	75	3	4.72	3.68	4.25	6.82	185	17.34	115	93	54	1	0	3	1	
DES MOINES	90	69	95	63	80	7	0.17	-0.88	0.15	0.89	23	12.13	76	79	49	3	0	3	0	
DUBUQUE	83	62	89	57	72	2	1.59	0.67	1.59	6.36	186	17.31	106	85	59	0	0	1	1	
SIoux CITY	90	66	94	61	78	6	0.00	-0.81	0.00	1.29	43	17.02	134	81	50	5	0	0	0	
WATERLOO	84	62	91	57	73	2	3.32	2.20	2.93	7.37	185	17.80	116	84	51	1	0	3	1	
KS CONCORDIA	95	69	101	66	82	7	0.16	-0.72	0.16	0.22	7	13.09	96	80	44	6	0	1	0	
DODGE CITY	94	68	101	64	81	5	1.33	0.61	0.52	2.07	80	13.19	120	88	39	6	0	3	1	
GOODLAND	94	64	102	59	79	8	0.06	-0.66	0.06	0.54	20	7.90	81	80	35	6	0	1	0	
TOPEKA	95	74	103	69	84	9	0.02	-1.06	0.02	1.60	39	20.91	124	76	49	7	0	1	0	

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending June 25, 2016

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN. SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
KY WICHITA	95	73	100	72	84	7	0.26	-0.68	0.19	2.36	66	17.92	120	82	52	7	0	2	0
KY JACKSON	86	67	90	65	77	4	1.69	0.64	0.78	3.14	81	25.94	106	90	56	1	0	3	1
LEXINGTON	89	69	91	65	79	6	1.81	0.76	0.90	4.56	120	23.49	101	82	59	4	0	3	2
LOUISVILLE	90	73	94	70	82	7	1.78	0.95	1.77	4.20	135	23.26	102	81	51	4	0	2	1
LA PADUCAH	93	75	97	72	84	8	0.04	-1.04	0.04	1.63	45	25.83	103	86	50	7	0	1	0
LA BATON ROUGE	93	73	96	72	83	3	0.01	-1.25	0.01	6.41	148	36.61	116	91	47	6	0	1	0
LA LAKE CHARLES	90	75	91	73	82	1	0.91	-0.46	0.62	8.84	174	39.16	144	95	64	4	0	4	1
LA NEW ORLEANS	93	77	97	74	85	4	0.99	-0.71	0.98	8.69	157	38.01	120	81	53	6	0	2	1
SHREVEPORT	94	75	95	70	84	3	0.18	-0.97	0.18	3.95	93	38.18	142	93	54	7	0	1	0
ME CARIBOU	79	50	89	42	65	3	0.03	-0.72	0.03	2.21	82	18.13	112	84	36	0	0	1	0
ME PORTLAND	77	54	85	50	65	0	0.09	-0.65	0.09	2.77	103	18.28	83	88	45	0	0	1	0
MD BALTIMORE	86	65	91	60	76	3	1.44	0.68	1.03	2.65	94	20.49	102	79	48	3	0	3	1
MA BOSTON	79	61	87	57	70	0	0.02	-0.72	0.02	1.22	46	17.56	85	81	39	0	0	1	0
MA WORCESTER	79	55	82	53	67	1	0.25	-0.66	0.25	1.38	41	17.09	74	74	34	0	0	1	0
MI ALPENA	84	50	91	44	67	4	0.00	-0.58	0.00	1.26	61	16.04	131	80	30	2	0	0	0
MI GRAND RAPIDS	87	60	92	55	73	5	0.08	-0.80	0.08	0.93	31	17.94	113	73	31	2	0	1	0
MI HOUGHTON LAKE	81	50	86	46	65	2	0.00	-0.67	0.00	2.39	98	16.46	135	86	40	0	0	0	0
MI LANSING	85	57	91	53	71	3	0.00	-0.86	0.00	0.58	20	13.49	95	66	37	2	0	0	0
MI MUSKOGON	82	59	87	54	71	5	0.12	-0.44	0.09	1.88	86	15.82	111	73	46	0	0	2	0
MI TRAVERSE CITY	83	56	90	51	69	3	0.01	-0.81	0.01	1.68	63	13.27	92	83	32	2	0	1	0
MN DULUTH	79	56	89	50	67	6	0.67	-0.35	0.37	3.94	115	14.05	116	86	50	0	0	2	0
MN INT'L FALLS	78	49	85	44	63	0	3.68	2.72	2.68	6.65	205	14.43	150	94	49	0	0	3	2
MN MINNEAPOLIS	85	64	96	58	75	5	0.67	-0.35	0.47	4.40	124	13.32	104	75	51	2	0	2	0
MN ROCHESTER	80	59	89	53	70	3	1.53	0.58	0.95	5.22	163	16.91	127	89	67	0	0	3	1
MN ST. CLOUD	83	58	93	53	71	5	0.77	-0.28	0.41	3.28	87	9.65	82	92	44	2	0	3	0
MS JACKSON	93	74	97	73	84	5	0.27	-0.62	0.25	2.01	66	34.45	116	88	50	7	0	3	0
MS MERIDIAN	95	72	100	68	83	4	0.00	-0.95	0.00	3.51	113	28.50	90	83	49	7	0	0	0
MS TUPELO	93	73	98	70	83	5	0.00	-1.04	0.00	5.07	123	27.17	88	81	47	6	0	0	0
MO COLUMBIA	93	70	96	65	81	7	0.69	-0.20	0.38	0.73	22	10.87	56	88	48	7	0	2	0
MO KANSAS CITY	94	72	99	66	83	8	0.31	-0.68	0.31	0.60	16	21.13	122	84	44	7	0	1	0
MO SAINT LOUIS	95	75	99	70	85	8	0.45	-0.41	0.42	0.91	30	13.95	74	69	50	6	0	2	0
MO SPRINGFIELD	92	71	96	66	81	6	2.07	0.90	1.83	3.48	84	14.73	69	84	54	5	0	2	1
MT BILLINGS	89	58	98	55	73	6	0.00	-0.39	0.00	0.23	14	5.63	68	45	15	4	0	0	0
MT BUTTE	77	40	85	35	58	0	0.01	-0.43	0.01	0.93	53	4.46	67	71	15	0	0	1	0
MT CUT BANK	75	44	82	37	59	1	0.02	-0.51	0.02	0.74	35	5.22	81	76	25	0	0	1	0
MT GLASGOW	79	53	86	48	66	0	0.34	-0.16	0.21	3.24	180	11.52	215	82	53	0	0	2	0
MT GREAT FALLS	78	44	90	36	61	0	0.35	-0.11	0.35	0.93	48	6.95	86	73	21	1	0	1	0
MT HAVRE	77	50	91	42	63	-1	0.00	-0.41	0.00	0.00	0	7.89	136	84	61	1	0	0	0
MT MISSOULA	78	45	88	40	61	-1	0.12	-0.23	0.12	0.69	47	5.82	80	79	40	0	0	1	0
NE GRAND ISLAND	91	65	101	57	78	5	0.00	-0.81	0.00	0.01	0	14.69	113	78	49	4	0	0	0
NE LINCOLN	92	67	98	62	79	5	0.01	-0.75	0.01	0.58	20	12.89	95	82	52	5	0	1	0
NE NORFOLK	86	65	91	59	75	3	0.12	-0.85	0.12	3.22	91	19.67	148	85	57	1	0	1	0
NE NORTH PLATTE	89	61	95	56	75	5	0.00	-0.72	0.00	1.72	66	12.90	128	85	39	3	0	0	0
NE OMAHA	91	68	95	63	79	5	0.36	-0.52	0.27	0.89	27	13.88	97	79	55	5	0	3	0
NE SCOTTSBLUFF	93	62	102	59	78	9	0.01	-0.59	0.01	0.82	37	9.93	111	67	27	5	0	1	0
NE VALENTINE	90	61	99	54	76	7	0.00	-0.69	0.00	3.56	147	17.48	184	76	40	4	0	0	0
NV ELY	***	***	***	***	***	***	***	***	***	***	***	8.27	160	***	***	0	0	0	0
NV LAS VEGAS	110	86	115	83	98	11	0.00	0.00	0.00	0.02	200	2.87	126	11	9	7	0	0	0
NV RENO	93	56	97	51	74	8	0.00	-0.08	0.00	0.00	0	5.21	121	39	14	7	0	0	0
NV WINNEMUCCA	90	48	97	41	69	3	0.00	-0.12	0.00	0.01	2	4.58	95	38	14	4	0	0	0
NH CONCORD	84	50	91	47	67	1	0.06	-0.64	0.03	1.14	47	13.87	81	89	33	2	0	2	0
NJ NEWARK	86	67	91	63	76	3	0.00	-0.76	0.00	1.63	59	16.83	76	71	37	2	0	0	0
NM ALBUQUERQUE	98	71	103	69	85	9	0.04	-0.10	0.04	0.16	33	1.35	43	43	15	7	0	1	0
NY ALBANY	85	55	91	49	70	3	0.07	-0.78	0.07	2.02	65	12.77	72	79	30	2	0	1	0
NY BINGHAMTON	79	57	85	52	68	3	0.04	-0.86	0.03	1.84	59	14.63	81	72	36	0	0	2	0
NY BUFFALO	81	58	88	51	70	3	0.45	-0.42	0.41	1.06	33	12.30	68	74	32	0	0	2	0
NY ROCHESTER	84	56	92	49	70	3	0.05	-0.74	0.05	0.80	29	12.41	81	70	34	2	0	1	0
NY SYRACUSE	81	54	90	49	68	1	0.35	-0.54	0.31	1.95	66	16.71	96	85	35	1	0	2	0
NC ASHEVILLE	88	62	93	53	75	5	0.04	-0.93	0.03	1.29	35	16.17	67	85	37	3	0	2	0
NC CHARLOTTE	91	68	96	56	79	1	0.00	-0.76	0.00	1.24	44	16.53	77	79	39	5	0	0	0
NC GREENSBORO	89	65	94	56	77	2	0.44	-0.38	0.44	1.64	58	20.61	100	85	42	4	0	1	0
NC HATTERAS	83	72	85	65	77	1	0.15	-0.68	0.15	10.18	322	44.24	176	90	64	0	0	1	0
NC RALEIGH	88	65	92	56	77	1	1.84	1.06	1.71	3.85	139	23.45	112	85	52	3	0	3	1
NC WILMINGTON	88	69	94	58	79	1	1.06	-0.24	1.06	5.37	128	28.05	117	88	49	2	0	1	1
ND BISMARCK	83	55	92	47	69	3	0.44	-0.17	0.40	3.74	178	10.92	144	84	47	2	0	2	0
ND DICKINSON	80	49	90	41	64	-1	0.71	-0.08	0.50	2.50	92	7.22	88	92	31	1	0	2	1
ND FARGO	84	60	91	53	72	5	0.11	-0.70	0.11	1.58	54	7.05	75	77	36	1	0	1	0
ND GRAND FORKS	80	56	87	49	68	2	0.08	-0.64	0.08	3.35	136	10.24	127	88	41	0	0	1	0
ND JAMESTOWN	81	58	91	50	69	2	0.16	-0.57	0.11	2.45	101	8.36	104	87	37	1	0	2	0
ND WILLISTON	80	54	89	47	67	2	0.77	0.22	0.35	1.82	96	6.89	106	81	41	0	0	5	0
OH AKRON-CANTON	84	62	89	56	73	4	0.89	0.08	0.54	3.51	121	18.18	100	75	50	0	0	2	1
OH CINCINNATI	87	67	90	61	77	4	1.19	0.21	0.95	2.47	66	22.08	101	87	62	3	0	3	1
OH CLEVELAND	84	63	93	54	73	4	0.35	-0.56	0.29	2.12	67	18.05	102	77	39	1	0	3	0
OH COLUMBUS	87	63	92	58	75	2	2.79	1.83	2.77	3.86	118	18.59	103	80	49	1	0	2	1
OH DAYTON	86	64	91	58	75	3	0.45	-0.52	0.40	2.64	75	18.86	95	88	45	2	0	3	0
OH MANSFIELD	84	60	91	55	72	4	0.84	-0.20	0.55	1.85	50	18.25	89	86	41	1	0	2	1

Based on 1971-2000 normals

*** Not Available

Weather Data for the Week Ending June 25, 2016

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE JUN 1	PCT. NORMAL SINCE JUN 1	TOTAL IN., SINCE JAN 01	PCT. NORMAL SINCE JAN 01	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	PRECIP	
																		.01 INCH OR MORE	.50 INCH OR MORE
OK TOLEDO	85	58	92	54	72	2	0.65	-0.24	0.53	1.34	43	15.10	95	82	41	2	0	2	1
OK YOUNGSTOWN	83	60	88	55	71	4	0.15	-0.79	0.09	2.84	91	17.94	104	75	49	0	0	2	0
OK OKLAHOMA CITY	94	71	96	69	83	5	0.00	-0.97	0.00	1.00	25	13.41	74	90	45	7	0	0	0
OR TULSA	96	77	98	73	86	6	0.00	-0.98	0.00	0.66	16	14.51	68	79	56	7	0	0	0
OR ASTORIA	67	53	70	45	60	3	0.45	-0.11	0.27	2.06	94	39.29	111	91	71	0	0	3	0
OR BURNS	79	38	86	28	59	0	0.00	-0.11	0.00	0.40	71	4.25	71	72	27	0	2	0	0
OR EUGENE	77	46	82	40	62	1	0.02	-0.28	0.02	0.78	58	20.71	75	90	54	0	0	1	0
OR MEDFORD	85	53	91	48	69	2	0.00	-0.12	0.00	0.57	100	9.55	100	71	26	2	0	0	0
OR PENDLETON	79	50	86	42	65	-2	0.02	-0.12	0.02	0.93	141	6.52	94	68	35	0	0	1	0
OR PORTLAND	75	54	81	48	65	1	0.57	0.26	0.53	1.42	104	21.16	109	81	57	0	0	2	1
OR SALEM	76	50	82	44	63	1	0.39	0.10	0.37	1.00	81	21.29	100	84	52	0	0	2	0
PA ALLENTOWN	88	61	92	58	74	4	0.09	-0.79	0.08	1.37	42	18.10	86	77	37	2	0	2	0
PA ERIE	82	60	92	51	71	2	0.01	-1.00	0.01	1.07	30	14.85	82	67	46	1	0	1	0
PA MIDDLETOWN	87	66	91	64	77	5	1.94	1.08	1.10	3.06	96	20.25	103	85	37	2	0	2	2
PA PHILADELPHIA	87	68	91	65	78	4	0.16	-0.60	0.16	1.24	47	19.24	96	81	44	2	0	1	0
PA PITTSBURGH	83	64	89	60	74	4	0.00	-0.96	0.00	2.58	77	16.21	88	79	48	0	0	0	0
PA WILKES-BARRE	85	57	89	54	71	2	0.28	-0.66	0.28	1.59	50	14.41	83	84	33	0	0	1	0
PA WILLIAMSPORT	86	59	91	57	72	3	0.58	-0.49	0.55	1.86	52	13.80	71	80	45	2	0	2	1
RI PROVIDENCE	82	59	88	55	70	1	0.08	-0.68	0.08	0.82	29	18.96	83	78	39	0	0	1	0
SC BEAUFORT	92	71	99	65	81	2	0.25	-1.15	0.25	3.66	78	22.05	102	86	42	4	0	1	0
SC CHARLESTON	92	72	99	65	82	3	0.00	-1.43	0.00	2.80	58	23.55	105	81	42	4	0	0	0
SC COLUMBIA	96	71	103	61	84	4	0.00	-1.21	0.00	2.37	59	16.29	70	72	36	6	0	0	0
SC GREENVILLE	93	69	97	60	81	5	0.00	-0.86	0.00	1.06	33	18.60	73	73	34	5	0	0	0
SD ABERDEEN	87	58	94	50	73	5	0.01	-0.80	0.01	1.41	49	8.35	86	79	50	2	0	1	0
SD HURON	87	59	97	51	73	4	0.03	-0.72	0.03	1.93	71	10.74	100	80	39	2	0	1	0
SD RAPID CITY	89	57	99	50	73	7	0.01	-0.60	0.01	1.19	50	5.83	64	73	26	2	0	1	0
SD SIOUX FALLS	84	62	89	54	73	4	0.27	-0.51	0.17	1.29	44	12.78	109	78	56	0	0	3	0
TN BRISTOL	88	62	92	53	75	3	0.20	-0.69	0.12	1.63	51	18.54	86	93	43	2	0	3	0
TN CHATTANOOGA	94	70	99	61	82	5	0.11	-0.82	0.11	1.19	37	18.43	65	74	42	6	0	1	0
TN KNOXVILLE	90	69	95	63	79	4	0.21	-0.72	0.21	3.73	114	23.00	90	81	44	3	0	1	0
TN MEMPHIS	96	78	98	74	87	7	0.00	-1.00	0.00	0.60	17	35.69	125	77	49	7	0	0	0
TN NASHVILLE	94	73	97	69	83	7	2.00	1.12	1.99	3.90	114	18.34	73	81	45	7	0	2	1
TX ABILENE	93	72	95	68	82	1	0.00	-0.65	0.00	2.49	94	20.29	190	82	52	7	0	0	0
TX AMARILLO	96	67	101	65	81	5	0.09	-0.65	0.09	1.28	47	7.17	81	76	30	7	0	1	0
TX AUSTIN	93	73	95	71	83	1	0.02	-0.72	0.02	2.37	70	30.66	181	90	57	6	0	1	0
TX BEAUMONT	92	74	94	73	83	1	0.04	-1.47	0.04	5.95	108	35.45	127	95	56	7	0	1	0
TX BROWNSVILLE	94	76	95	74	85	2	0.20	-0.48	0.18	2.95	121	12.94	125	92	56	7	0	2	0
TX CORPUS CHRISTI	92	76	95	75	84	2	0.09	-0.67	0.08	2.88	94	21.10	153	93	59	6	0	2	0
TX DEL RIO	97	75	100	70	86	2	0.17	-0.37	0.17	2.56	135	11.17	133	83	45	7	0	1	0
TX EL PASO	101	75	105	71	88	5	0.04	-0.18	0.04	0.18	30	0.82	35	43	16	7	0	1	0
TX FORT WORTH	96	78	98	74	87	5	0.00	-0.60	0.00	3.60	124	20.36	110	77	40	7	0	0	0
TX GALVESTON	89	79	90	77	84	1	0.70	-0.23	0.58	7.55	227	28.09	148	88	69	1	0	3	1
TX HOUSTON	93	74	94	73	84	2	0.08	-1.09	0.06	12.91	280	41.86	179	93	56	7	0	2	0
TX LUBBOCK	94	70	99	67	82	4	0.04	-0.64	0.04	1.00	40	6.27	78	72	37	6	0	1	0
TX MIDLAND	95	70	100	67	83	3	0.01	-0.38	0.01	2.73	196	6.47	119	72	38	7	0	1	0
TX SAN ANGELO	94	71	97	69	83	3	0.09	-0.41	0.09	3.14	141	18.77	190	82	47	7	0	1	0
TX SAN ANTONIO	91	75	93	74	83	1	0.01	-0.88	0.01	2.39	63	24.21	148	89	50	6	0	1	0
TX VICTORIA	92	73	94	67	83	0	0.80	-0.28	0.40	2.86	67	23.08	121	93	69	6	0	5	0
TX WACO	94	75	96	70	85	3	0.00	-0.63	0.00	1.12	42	23.77	140	87	51	7	0	0	0
TX WICHITA FALLS	95	72	96	70	83	2	0.03	-0.74	0.02	3.34	103	19.83	135	86	48	7	0	2	0
UT SALT LAKE CITY	93	66	100	58	80	9	0.00	-0.11	0.00	0.51	76	8.16	87	44	14	5	0	0	0
VT BURLINGTON	82	57	91	52	70	3	0.55	-0.26	0.43	2.47	89	13.32	88	77	33	2	0	2	0
VA LYNCHBURG	82	61	86	52	72	0	3.67	2.79	3.54	5.37	175	25.02	119	94	62	0	0	3	1
VA NORFOLK	85	69	90	60	77	1	0.35	-0.53	0.02	4.32	143	26.55	124	80	53	1	0	1	0
VA RICHMOND	85	66	89	55	76	1	0.90	0.10	0.55	6.81	238	27.44	133	83	56	0	0	2	1
VA ROANOKE	83	64	88	54	73	0	2.60	1.77	1.80	5.92	196	23.65	113	85	62	0	0	4	2
VA WASH/DULLES	85	63	89	57	74	2	2.28	1.38	1.69	6.29	184	23.95	118	85	52	0	0	2	2
WA OLYMPIA	71	49	77	38	60	1	0.27	-0.12	0.19	1.24	83	26.62	101	87	66	0	0	4	0
WA QUILLAYUTE	64	50	68	43	57	1	1.18	0.46	0.67	3.49	114	55.32	104	96	77	0	0	5	1
WA SEATTLE-TACOMA	72	54	75	48	63	1	1.24	0.92	0.52	1.77	144	22.84	122	91	68	0	0	4	1
WA SPOKANE	74	50	82	42	62	-1	0.18	-0.05	0.17	0.50	51	8.36	96	72	32	0	0	2	0
WA YAKIMA	83	51	89	38	67	3	0.00	-0.13	0.00	0.23	48	5.68	136	63	30	0	0	0	0
WV BECKLEY	78	61	82	53	69	1	3.02	2.12	1.51	6.18	196	25.21	121	88	71	0	0	4	2
WV CHARLESTON	83	64	88	57	74	3	1.95	1.01	1.02	3.78	114	23.68	112	93	60	0	0	4	2
WV ELKINS	80	59	85	50	69	2	2.23	1.18	2.10	4.92	130	23.34	103	91	54	0	0	2	1
WV HUNTINGTON	85	66	89	62	75	2	3.28	2.42	2.04	7.24	226	26.95	128	93	66	0	0	4	2
WI EAU CLAIRE	83	60	91	53	71	3	2.85	1.87	1.08	6.05	171	18.46	133	93	45	2	0	3	3
WI GREEN BAY	83	58	90	54	71	4	0.00	-0.80	0.00	0.04	1	11.22	91	84	42	1	0	0	0
WI LA CROSSE	84	63	95	57	74	3	0.25	-0.71	0.17	5.55	173	18.15	128	88	48	2	0	2	0
WI MADISON	83	61	90	54	72	4	0.30	-0.66	0.24	3.57	108	17.50	119	79	52	1	0	2	0
WI MILWAUKEE	82	64	91	61	73	5	0.28	-0.57	0.22	1.83	64	13.64	86	74	49	1	0	2	0
WY CASPER	90	51	100	43	70	5	0.08	-0.20	0.08	1.03	86	10.49	145	68	32	3	0	1	0
WY CHEYENNE	86	56	95	54	71	8	0.29	-0.18	0.18	1.98	114	11.84	154	70	33	2	0	3	0
WY LANDER	89	54	95	49	72	7	0.00	-0.20	0.00	0.47	48	16.62	215	48	14	3	0	0	0
WY SHERIDAN	91	52	104	44	71	8	0.00	-0.43	0.00	0.38	22	9.73	118	65	26	3	0	0	0

Based on 1971-2000 normals

*** Not Available

National Agricultural Summary

June 20 - 26, 2016

Weekly National Agricultural Summary provided by USDA/NASS

HIGHLIGHTS

Weekly temperatures were above average for almost all of the United States. Some locations in the Southwest were more than 9°F above normal. Conversely, below average temperatures were scattered along the Atlantic Coast and Northwest. Dry weather persisted

throughout much of the Nation. Exceptions included rainfall from the upper Midwest across to the mid Atlantic. Precipitation totals were at least 200 percent of normal in some of locations of the Ohio Valley, including severe flooding in West Virginia.

Corn: By June 26, silking was estimated at 6 percent complete, 3 percentage points ahead of last year and slightly ahead of the 5-year average. Overall, 75 percent of the corn crop was reported in good to excellent condition, unchanged from last week but 7 percentage points above the same time last year. Iowa and Illinois, the two largest corn-producing States, were rated at 79 percent and 71 percent, respectively, in good to excellent condition.

Soybeans: Ninety-five percent of the Nation's soybean crop was emerged by June 26, seven percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Nationally, 9 percent of the soybean crop was blooming by week's end, 2 percentage points ahead of both last year and the 5-year average. Progress was most advanced in the Mississippi Delta, with 62 percent blooming in Louisiana, 49 percent in Arkansas, and 43 percent in Mississippi. Overall, 72 percent of the soybeans were reported in good to excellent condition, down slightly from last week and slightly below the same time last year.

Winter Wheat: By June 26, producers had harvested 45 percent of the winter wheat crop, 12 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Drier conditions in the central and southern United States spurred harvest progress, allowing producers in Illinois, Kansas, Missouri, Oklahoma, and Texas to harvest at least 25 percent of their winter wheat during the week. Overall, 62 percent of the winter wheat was reported in good to excellent condition, up slightly last week and 21 percentage points better than at the same time last year.

Cotton: Nationally, 29 percent of the cotton crop was squaring by June 26, two percentage points behind last year and 4 percentage points behind the 5-year average. Early planting continued to affect squaring progress in Arkansas and Missouri, which were 17 and 24 percentage points ahead of their respective 5-year averages. Nationally, 6 percent of this year's cotton crop was setting bolls by week's end, 2 percentage points ahead of last year but equal to the 5-year average. Overall, 56 percent of the cotton was reported in good to excellent condition, up 2 percentage points from last week but equal to the same time last year.

Sorghum: By June 26, ninety-five percent of the Nation's sorghum was planted, 4 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By week's end, 26 percent of the sorghum crop was at or beyond the heading stage, 6 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Major heading progress was limited to Arkansas, Louisiana, and Texas, but small percentages of heading were reported in the more northern States of Kansas, Missouri, Oklahoma, and South Dakota. Overall, 70 percent of the sorghum was reported in good to excellent condition, unchanged

from last week but 2 percentage points better than at the same time last year.

Rice: By June 26, sixteen percent of the rice crop was at or beyond the heading stage, 3 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. Warm weather aided rice progress with heading advancing 22 percentage points during the week in California and 20 percentage points in Texas. Overall, 69 percent of the rice crop was reported in good to excellent condition, down slightly from last week but slightly above the same time last year.

Small Grains: Heading of this year's oat crop advanced to 83 percent complete by week's end, 5 percentage points ahead of last year and 14 percentage points ahead of the 5-year average. Heading was at or ahead of the 5-year average in all 9 estimating States. Overall, 67 percent of the oats were reported in good to excellent condition, down 3 percentage points from last week but equal to the same time last year.

Fifty-five percent of the barley crop was at or beyond the heading stage by June 26, equal to last year but 25 percentage points ahead of the 5-year average. In all estimating States, crop development was well ahead of normal. Overall, 75 percent of the barley was reported in good to excellent condition, down 2 percentage points from last week but 2 percentage points better than at the same time last year.

By week's end, 56 percent of the spring wheat crop was at or beyond the heading stage, 14 percentage points ahead of last year and 29 percentage points ahead of the 5-year average. Spring wheat progress remained ahead of normal throughout the Northern Tier due to early planting and above average temperatures, with North Dakota 37 percentage points ahead the 5-year average in the heading stage. Overall, 72 percent of the spring wheat crop was reported in good to excellent condition, down 4 percentage points from last week but equal to the same time last year.

Other Crops: Thirty-five percent of the peanut crop was pegging by week's end, 8 percentage points ahead of last year and 13 percentage points ahead of the 5-year average. Pegging rose to 43 percent complete in Georgia, 23 percentage points ahead of the 5-year average. Overall, 70 percent of the peanut crop was reported in good to excellent condition, unchanged from last week but slightly below the same time last year.

By week's end, 97 percent of this year's sunflower crop was planted, 11 percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Favorable planting conditions allowed for double-digit planting progress in Colorado, Kansas, and South Dakota.

Crop Progress and Condition

Week Ending June 26, 2016

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Soybeans Percent Emerged				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	88	91	94	87
IL	89	88	94	93
IN	92	87	95	93
IA	94	97	99	95
KS	65	70	84	83
KY	77	58	76	79
LA	96	97	98	96
MI	99	93	96	97
MN	99	99	100	95
MS	93	95	98	96
MO	47	80	88	78
NE	90	96	99	97
NC	75	68	77	74
ND	96	96	99	93
OH	92	90	96	94
SD	97	90	98	93
TN	71	70	78	73
WI	98	97	99	92
18 Sts	88	89	95	91
These 18 States planted 95% of last year's soybean acreage.				

Soybeans Percent Blooming				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	38	35	49	28
IL	2	1	7	5
IN	1	NA	4	6
IA	5	NA	5	5
KS	1	NA	0	3
KY	1	NA	1	4
LA	64	49	62	53
MI	1	NA	1	1
MN	2	NA	1	3
MS	40	29	43	38
MO	1	1	6	2
NE	7	NA	8	8
NC	3	NA	1	2
ND	6	5	19	3
OH	2	NA	1	3
SD	1	NA	5	5
TN	4	NA	6	6
WI	1	NA	6	0
18 Sts	7	NA	9	7
These 18 States planted 95% of last year's soybean acreage.				

Soybean Condition by Percent					
	VP	P	F	G	EX
AR	6	6	32	43	13
IL	2	5	22	57	14
IN	1	5	20	59	15
IA	1	4	18	63	14
KS	2	6	33	55	4
KY	1	3	18	65	13
LA	0	2	22	68	8
MI	3	7	27	53	10
MN	0	3	22	59	16
MS	1	7	26	46	20
MO	2	7	34	52	5
NE	0	2	20	66	12
NC	1	6	26	57	10
ND	1	3	19	68	9
OH	1	4	28	54	13
SD	1	4	20	65	10
TN	1	4	23	57	15
WI	0	1	15	58	26
18 Sts	1	4	23	60	12
Prev Wk	1	4	22	61	12
Prev Yr	2	7	28	52	11

Cotton Percent Squaring				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AL	56	38	52	49
AZ	59	50	65	66
AR	73	55	87	70
CA	84	20	60	52
GA	43	32	51	42
KS	4	8	13	10
LA	64	42	58	68
MS	51	35	54	51
MO	16	51	57	33
NC	50	12	18	41
OK	2	9	11	15
SC	29	11	22	28
TN	29	24	40	35
TX	21	15	17	22
VA	48	25	35	41
15 Sts	31	22	29	33
These 15 States planted 99% of last year's cotton acreage.				

Cotton Percent Setting Bolls				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AL	7	NA	3	3
AZ	12	15	20	16
AR	1	NA	9	6
CA	7	NA	0	5
GA	3	NA	3	6
KS	0	NA	0	0
LA	12	1	8	15
MS	3	NA	6	5
MO	0	NA	0	1
NC	1	NA	0	1
OK	0	NA	0	0
SC	1	NA	0	2
TN	0	NA	1	1
TX	5	4	8	8
VA	0	NA	0	0
15 Sts	4	NA	6	6
These 15 States planted 99% of last year's cotton acreage.				

Cotton Condition by Percent					
	VP	P	F	G	EX
AL	1	3	50	42	4
AZ	4	0	3	55	38
AR	6	5	20	45	24
CA	0	0	30	30	40
GA	1	5	29	54	11
KS	0	1	30	65	4
LA	0	5	20	70	5
MS	1	7	35	42	15
MO	6	13	47	30	4
NC	4	7	29	53	7
OK	0	0	45	48	7
SC	0	0	54	41	5
TN	1	4	19	61	15
TX	1	9	38	43	9
VA	0	4	12	83	1
15 Sts	1	7	36	46	10
Prev Wk	1	7	38	45	9
Prev Yr	0	8	36	46	10

Crop Progress and Condition

Week Ending June 26, 2016

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Sorghum Percent Planted				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	100	99	100	100
CO	94	88	96	92
IL	84	62	77	92
KS	88	85	94	91
LA	100	100	100	100
MO	61	94	97	88
NE	96	98	99	99
NM	97	71	84	79
OK	80	79	93	85
SD	79	96	99	93
TX	94	90	96	95
11 Sts	91	88	95	93
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Percent Headed				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	30	16	23	26
CO	0	0	0	0
IL	2	0	0	2
KS	0	4	9	0
LA	65	49	75	66
MO	3	4	5	3
NE	0	0	0	0
NM	0	0	0	0
OK	1	2	9	2
SD	0	4	8	0
TX	48	40	58	58
11 Sts	20	17	26	22
These 11 States planted 98% of last year's sorghum acreage.				

Sorghum Condition by Percent					
	VP	P	F	G	EX
AR	2	9	28	46	15
CO	0	0	29	65	6
IL	7	10	31	51	1
KS	0	2	24	71	3
LA	0	2	18	63	17
MO	0	5	37	56	2
NE	0	0	17	79	4
NM	0	0	72	28	0
OK	0	2	23	73	2
SD	0	2	32	66	0
TX	1	5	28	48	18
11 Sts	0	3	27	61	9
Prev Wk	0	3	27	62	8
Prev Yr	3	3	26	56	12

Corn Percent Silking				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
CO	0	NA	1	1
IL	1	NA	4	6
IN	1	3	5	3
IA	0	NA	0	1
KS	11	6	17	12
KY	7	2	18	12
MI	1	NA	0	0
MN	0	NA	0	0
MO	4	3	20	12
NE	1	NA	1	2
NC	51	36	56	61
ND	0	2	13	1
OH	1	NA	0	1
PA	1	NA	0	1
SD	0	NA	0	0
TN	19	NA	24	32
TX	50	41	46	59
WI	0	NA	0	0
18 Sts	3	NA	6	5
These 18 States planted 93% of last year's corn acreage.				

Corn Condition by Percent					
	VP	P	F	G	EX
CO	0	1	19	61	19
IL	2	5	22	54	17
IN	2	5	20	58	15
IA	1	3	17	61	18
KS	2	6	27	58	7
KY	2	5	21	58	14
MI	2	6	29	50	13
MN	0	2	17	62	19
MO	2	7	28	53	10
NE	1	2	18	65	14
NC	3	5	24	53	15
ND	1	3	15	69	12
OH	1	3	29	53	14
PA	0	3	20	67	10
SD	2	3	22	61	12
TN	1	6	23	50	20
TX	1	4	21	59	15
WI	0	2	12	56	30
18 Sts	1	4	20	59	16
Prev Wk	1	3	21	60	15
Prev Yr	2	6	24	54	14

Peanuts Percent Pegging				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AL	42	22	34	32
FL	31	22	44	28
GA	24	28	43	20
NC	18	1	10	19
OK	3	0	10	15
SC	51	15	41	31
TX	17	7	13	8
VA	6	0	4	15
8 Sts	27	21	35	22
These 8 States planted 97% of last year's peanut acreage.				

Peanut Condition by Percent					
	VP	P	F	G	EX
AL	0	0	55	40	5
FL	0	1	35	56	8
GA	1	4	21	59	15
NC	0	2	18	68	12
OK	0	0	9	91	0
SC	0	0	15	70	15
TX	0	0	33	64	3
VA	0	0	8	91	1
8 Sts	0	2	28	59	11
Prev Wk	0	2	28	59	11
Prev Yr	0	3	26	58	13

Crop Progress and Condition

Week Ending June 26, 2016

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Winter Wheat Percent Harvested				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	86	81	96	88
CA	76	75	88	71
CO	1	0	2	15
ID	0	0	0	0
IL	28	38	76	45
IN	14	14	34	29
KS	37	25	58	50
MI	0	0	0	1
MO	36	49	82	54
MT	0	0	0	0
NE	1	0	4	9
NC	84	63	81	82
OH	2	0	4	8
OK	76	55	87	84
OR	0	0	0	0
SD	0	0	0	1
TX	68	55	80	76
WA	0	0	1	0
18 Sts	33	25	45	41
These 18 States harvested 90% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	3	8	35	43	11
CA	0	5	15	45	35
CO	1	9	23	53	14
ID	3	4	14	60	19
IL	3	4	23	51	19
IN	1	4	20	54	21
KS	1	7	28	48	16
MI	1	4	21	56	18
MO	2	4	30	49	15
MT	1	6	29	40	24
NE	3	9	25	50	13
NC	14	20	31	29	6
OH	0	1	16	58	25
OK	1	4	28	55	12
OR	6	6	28	48	12
SD	1	5	29	60	5
TX	3	11	43	36	7
WA	1	3	18	67	11
18 Sts	2	7	29	48	14
Prev Wk	2	7	30	49	12
Prev Yr	7	16	36	34	7

Sunflowers Percent Planted				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
CO	79	67	81	82
KS	76	70	82	80
ND	98	98	100	92
SD	76	80	97	85
4 Sts	86	87	97	88
These 4 States planted 84% of last year's sunflower acreage.				

Oats Percent Headed				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
IA	86	81	90	83
MN	73	52	78	46
NE	88	76	94	84
ND	38	27	62	24
OH	73	74	85	72
PA	65	81	85	67
SD	79	66	80	64
TX	100	100	100	99
WI	73	51	69	55
9 Sts	78	68	83	69
These 9 States planted 68% of last year's oat acreage.				

Spring Wheat Percent Headed				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
ID	59	45	63	39
MN	62	48	72	36
MT	26	6	25	14
ND	38	25	60	23
SD	55	51	73	52
WA	76	68	84	59
6 Sts	42	28	56	27
These 6 States planted 99% of last year's spring wheat acreage.				

Spring Wheat Condition by Percent					
	VP	P	F	G	EX
ID	0	0	24	65	11
MN	2	7	26	49	16
MT	2	3	28	53	14
ND	1	4	17	70	8
SD	1	7	34	53	5
WA	0	1	14	78	7
6 Sts	1	4	23	62	10
Prev Wk	1	3	20	64	12
Prev Yr	1	4	23	59	13

Oat Condition by Percent					
	VP	P	F	G	EX
IA	0	1	18	65	16
MN	0	2	14	65	19
NE	1	1	25	66	7
ND	1	5	22	67	5
OH	1	2	21	66	10
PA	2	5	22	61	10
SD	0	5	33	58	4
TX	8	14	38	35	5
WI	0	1	13	59	27
9 Sts	2	6	25	56	11
Prev Wk	1	4	25	60	10
Prev Yr	4	7	22	55	12

Rice Percent Headed				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
AR	4	0	3	4
CA	14	1	23	3
LA	43	34	45	36
MS	15	14	21	7
MO	5	0	0	1
TX	19	19	39	21
6 Sts	13	8	16	10
These 6 States planted 100% of last year's rice acreage.				

Rice Condition by Percent					
	VP	P	F	G	EX
AR	3	8	26	46	17
CA	0	0	12	76	12
LA	0	5	27	60	8
MS	0	2	22	50	26
MO	1	5	24	51	19
TX	5	5	34	47	9
6 Sts	2	5	24	54	15
Prev Wk	2	5	23	54	16
Prev Yr	2	5	25	45	23

Crop Progress and Condition

Week Ending June 26, 2016

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Pasture and Range Condition by Percent												
Week Ending Jun 26, 2016												
	VP	P	F	G	EX		VP	P	F	G	EX	
AL	6	11	35	41	7		NH	1	8	61	30	0
AZ	14	13	42	29	2		NJ	0	1	36	49	14
AR	1	8	36	45	10		NM	2	18	48	29	3
CA	10	25	20	30	15		NY	1	7	43	42	7
CO	3	5	19	61	12		NC	3	16	35	41	5
CT	7	14	45	34	0		ND	2	9	33	52	4
DE	4	6	28	57	5		OH	1	5	24	56	14
FL	3	9	30	45	13		OK	1	6	34	51	8
GA	9	16	38	32	5		OR	10	15	30	40	5
ID	1	2	21	57	19		PA	6	7	23	55	9
IL	2	8	25	52	13		RI	0	0	20	80	0
IN	1	5	21	61	12		SC	0	11	32	54	3
IA	1	6	25	55	13		SD	3	10	26	55	6
KS	0	4	25	60	11		TN	7	17	34	39	3
KY	1	6	23	59	11		TX	1	5	24	50	20
LA	0	7	26	59	8		UT	0	4	29	52	15
ME	0	0	50	50	0		VT	20	35	32	13	0
MD	1	4	17	68	10		VA	2	7	41	42	8
MA	8	16	39	37	0		WA	2	8	22	54	14
MI	2	10	35	43	10		WV	1	7	27	57	8
MN	1	3	15	65	16		WI	0	3	16	58	23
MS	2	8	30	52	8		WY	6	7	19	60	8
MO	1	9	45	44	1		48 Sts	2	8	29	50	11
MT	4	14	36	39	7							
NE	1	2	16	67	14		Prev Wk	2	7	27	52	12
NV	0	10	30	40	20		Prev Yr	2	7	26	50	15

VP - Very Poor; P - Poor;
F - Fair;
G - Good; EX - Excellent

NA - Not Available
* Revised

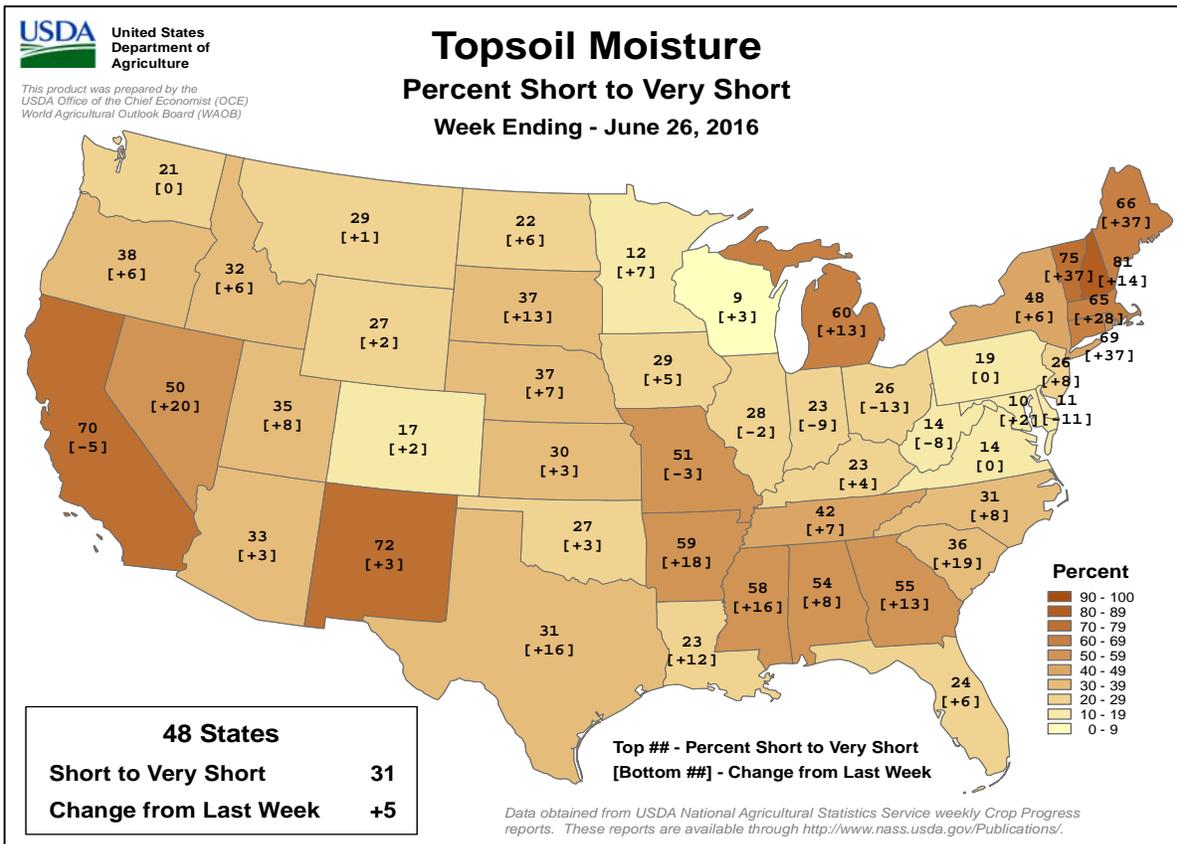
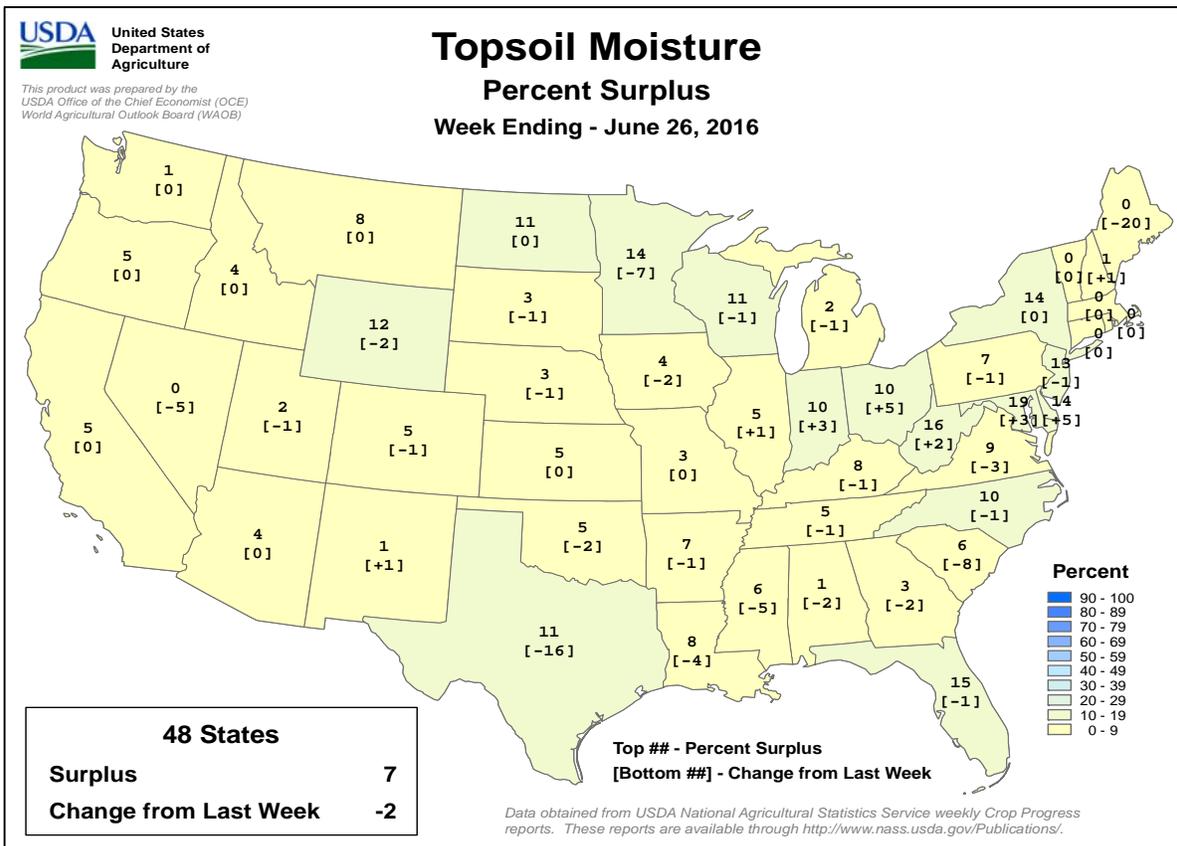
Barley Percent Headed				
	Prev Year	Prev Week	Jun 26 2016	5-Yr Avg
ID	63	25	54	43
MN	62	41	70	37
MT	59	12	46	23
ND	39	26	60	22
WA	75	61	86	57
5 Sts	55	23	55	30
These 5 States planted 82% of last year's barley acreage.				

Barley Condition by Percent					
	VP	P	F	G	EX
ID	0	1	24	63	12
MN	1	8	22	58	11
MT	0	1	31	43	25
ND	0	2	15	74	9
WA	0	0	11	83	6
5 Sts	0	2	23	60	15
Prev Wk	0	1	22	60	17
Prev Yr	1	4	22	58	15

Crop Progress and Condition

Week Ending June 26, 2016

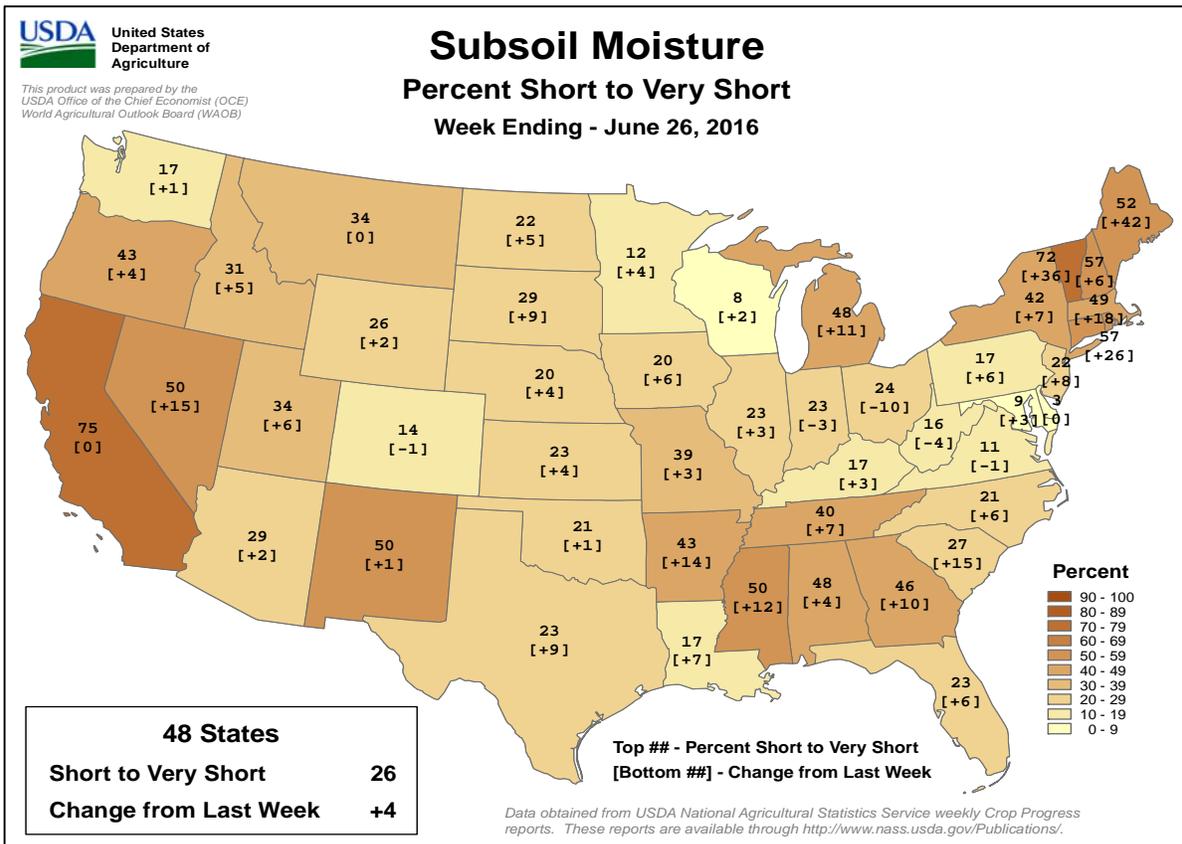
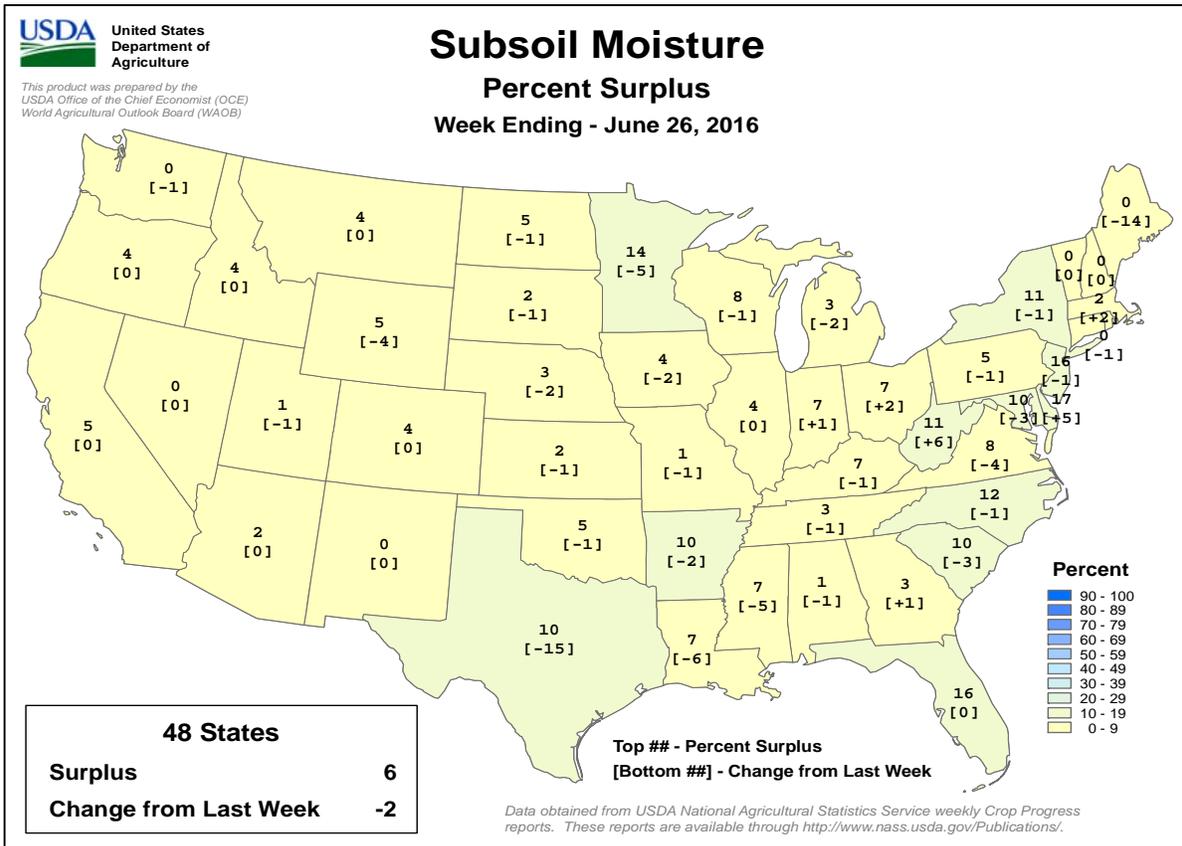
Weekly U.S. Progress and Condition Data provided by USDA/NASS



Crop Progress and Condition

Week Ending June 26, 2016

Weekly U.S. Progress and Condition Data provided by USDA/NASS



International Weather and Crop Summary

June 19-25, 2016

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

HIGHLIGHTS

EUROPE: Despite lingering showers, periods of drier weather favored winter crop maturation and early harvesting.

WESTERN FSU: Early-week heat and dryness were favorable for winter wheat drydown and harvesting in Russia, while showers in Ukraine benefited vegetative summer crops.

EASTERN FSU: Rain further increased soil moisture for spring wheat development in the north, while mostly sunny skies in the south favored winter wheat harvesting and promoted cotton development.

MIDDLE EAST: Mostly sunny, hot weather in Turkey was not yet overly detrimental to summer crops in the latter vegetative stages of development.

SOUTH ASIA: Monsoon rainfall spread into parts of northern India, somewhat earlier than usual, as planting accelerated in the remainder of the country.

EAST ASIA: Heavy showers throughout eastern China benefited summer crops, although persistent wetness likely lowered wheat prospects on the North China Plain.

SOUTHEAST ASIA: Seasonal rainfall improved moisture conditions for rice and other crops across the region.

AUSTRALIA: Soaking rains continued to benefit vegetative winter grains and oilseeds.

ARGENTINA: Dry weather favored harvesting of corn and soybeans.

BRAZIL: Showers and warmer weather returned to southern Brazil, as dryness persisted for corn and cotton farther north.

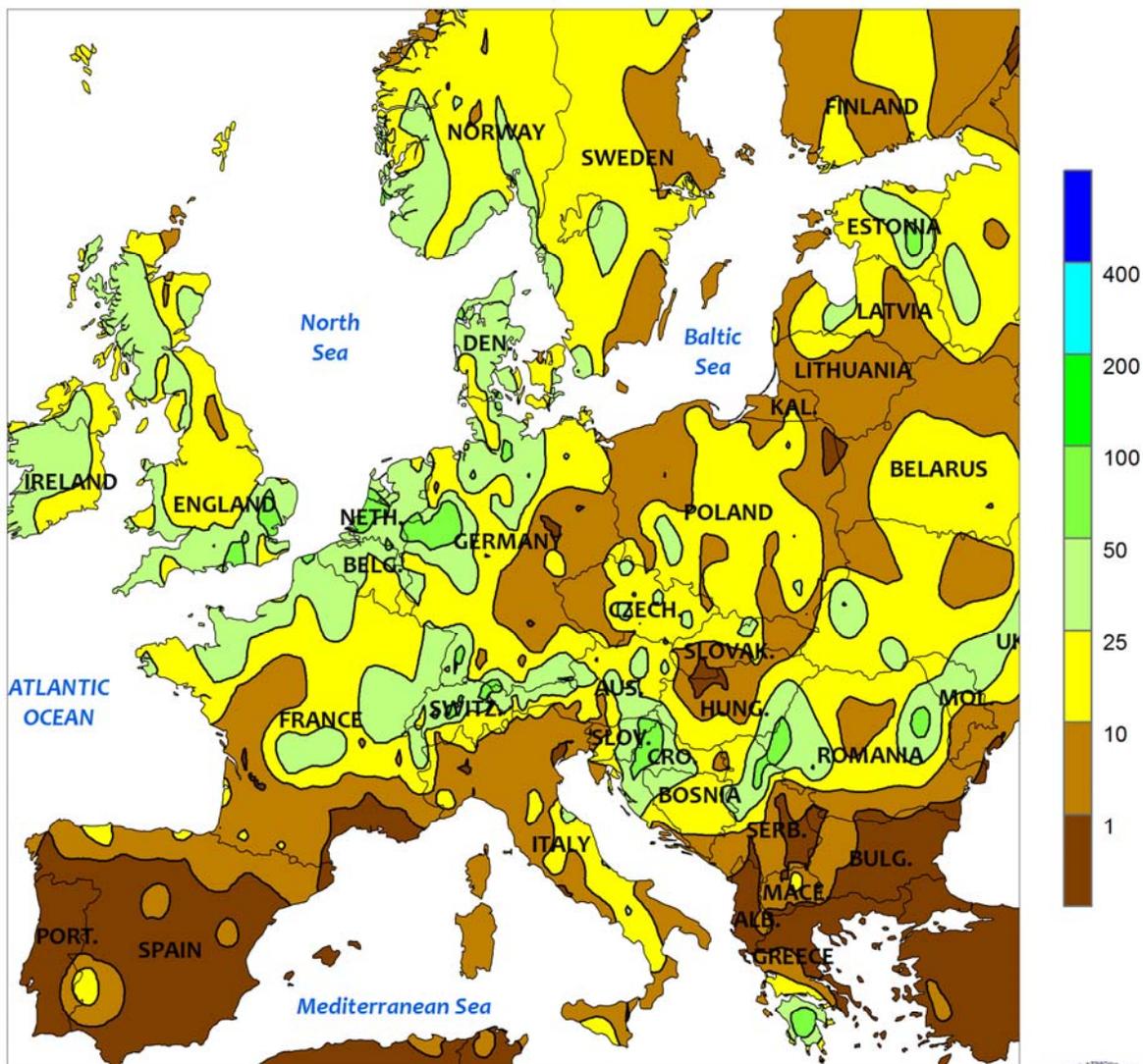
MEXICO: Rainfall intensified throughout western agricultural areas.

CANADIAN PRAIRIES: Widespread, locally heavy showers benefited vegetative spring grains and oilseeds.

SOUTHEASTERN CANADA: Dry, occasionally warm weather reduced moisture for summer crop development.



EUROPE
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

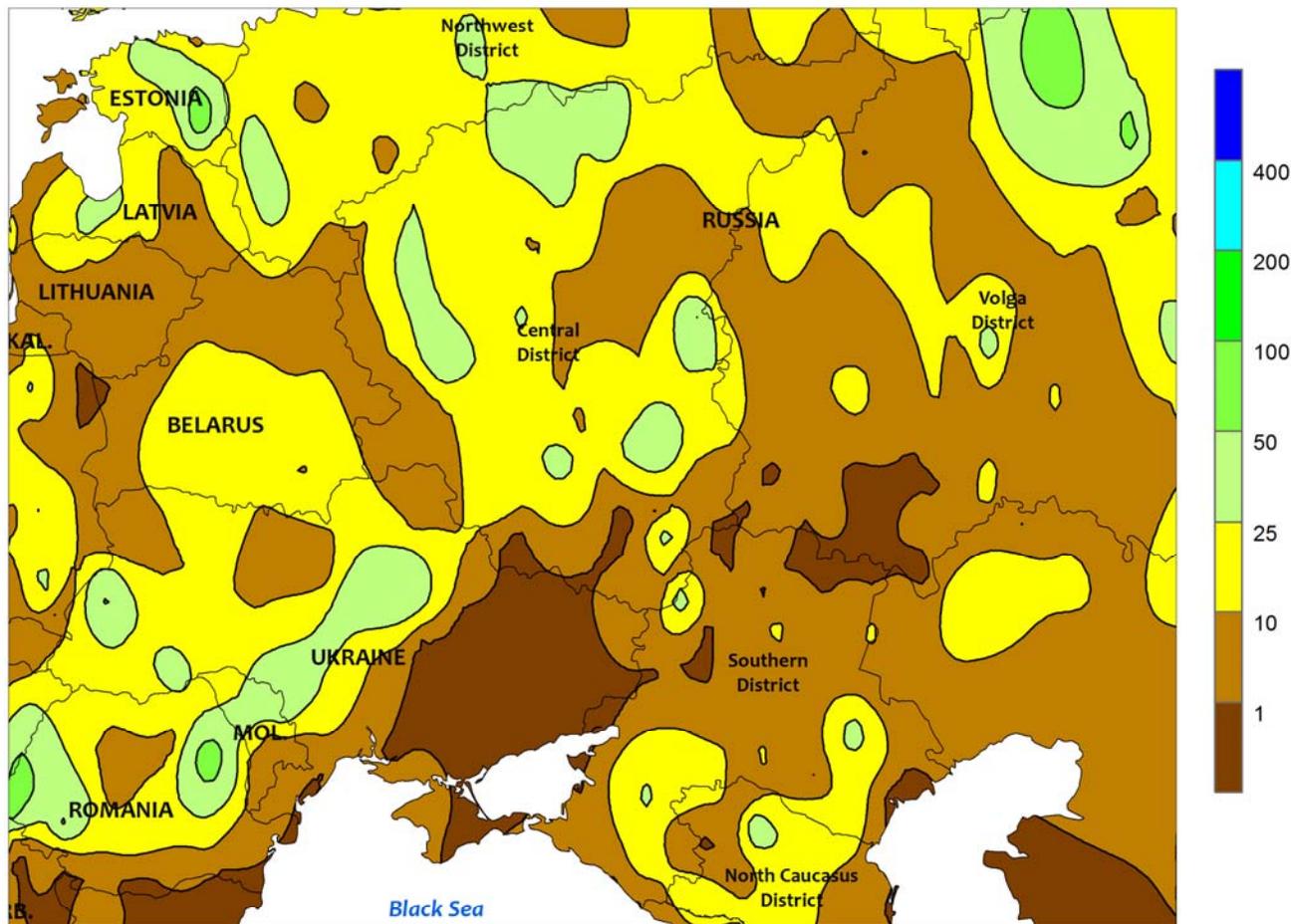


EUROPE

Despite lingering showers, periods of dry weather promoted winter crop maturation and harvesting. For much of the week, drier weather from central France into northwestern Poland allowed winter wheat and rapeseed maturation to resume following recent heavy rain. Furthermore, the respite allowed producers a much-needed opportunity to assess the impacts of several weeks of excessive wetness, which primarily impacted reproductive to filling winter crops. While some localized yield losses are likely, wet weather during the filling stage of development primarily lowers crop quality. Nevertheless, showers lingered (10-50 mm) in northern-most portions of France and southeastern England and returned to central and southern France and Germany later in the week, renewing

fieldwork delays and quality concerns. In contrast, sunny skies and above-normal temperatures in Spain maintained a rapid winter grain harvest pace and accelerated corn and sunflower development. Sunny skies were likewise beneficial for vegetative corn and soybeans in northern Italy following several weeks of rain. In the Balkans, heat (35-38°C) had little adverse effect on summer crops due to development stage (vegetative) and abundant moisture reserves (150-200 percent of normal rainfall over the preceding 60 days), with beneficial showers and thunderstorms (5-40 mm) expanding across the region later in the period. Light to moderate showers (5-35 mm) in northeastern Europe maintained good to excellent prospects for spring grains and oilseeds.

WESTERN FSU
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

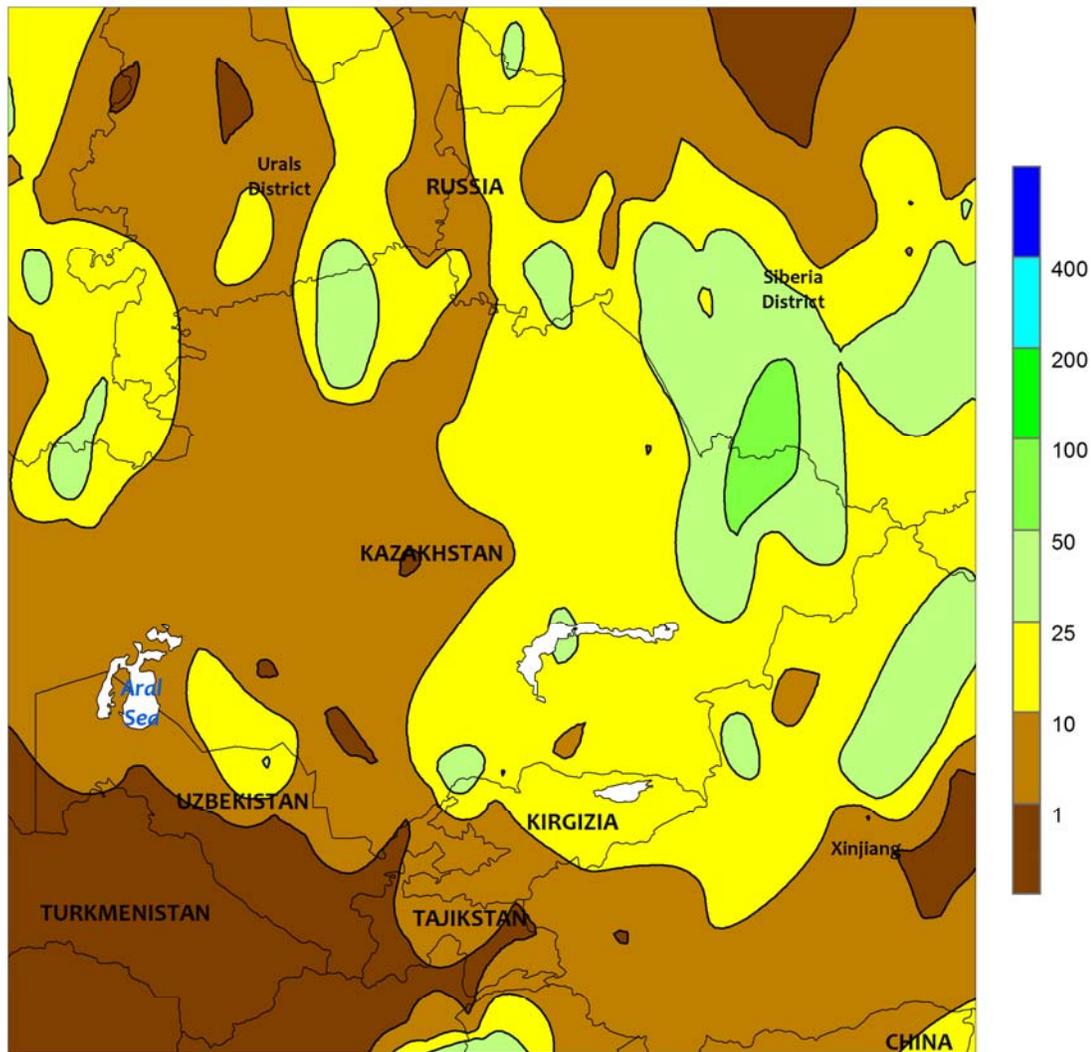


WESTERN FSU

Favorable weather continued, with occasional showers interspersed with periods of sun aiding fieldwork and crop development. From southern and eastern Ukraine into southern Russia, mostly sunny, occasionally hot weather accelerated winter wheat drydown and promoted a rapid harvest pace. While daytime highs approached or topped

35°C, there was little — if any — negative impact on vegetative corn and sunflowers; corn will likely enter the tassel stage during the first or second week of July in southern Russia. Farther west and north, showers and thunderstorms (10-50 mm) from Moldova into Belarus and Russia’s Central District benefited spring grains and vegetative summer crops.

EASTERN FSU
 Total Precipitation (mm)
 JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
 Computer generated contours
 Based on preliminary data

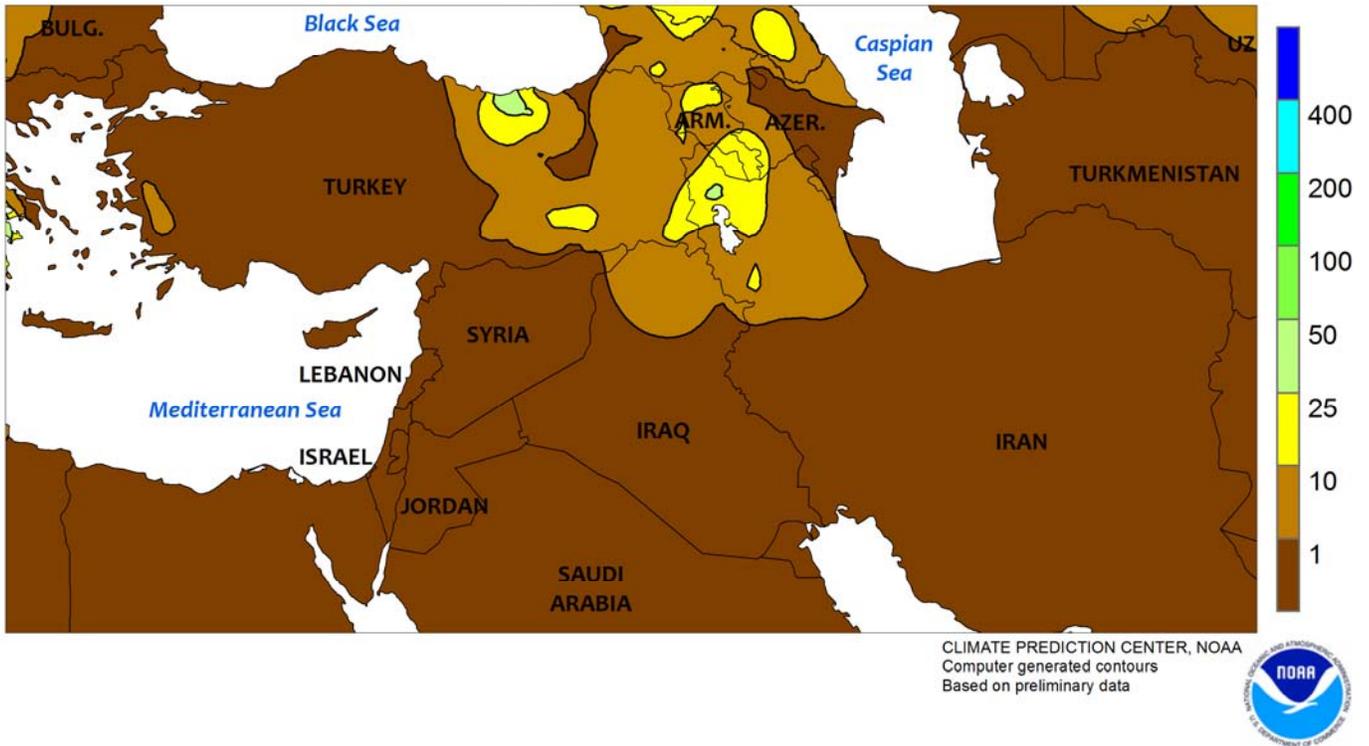


EASTERN FSU

Widespread albeit highly variable showers continued over the region's primary spring wheat areas, while cooler, unsettled conditions settled over southern portions of the region. For the third consecutive week, showers and thunderstorms across northern Kazakhstan and central Russia boosted soil moisture for crop establishment. Rainfall totals varied from 1 to 51 mm, though most crop areas reported more than 5 mm. Eastern-

most spring wheat areas received moderate to heavy rainfall (15-100 mm), easing moisture demands brought on by last week's heat. Farther south, showers (2-40 mm) provided supplemental moisture for irrigated cotton and resulted in cooler-than-normal temperatures (up to 3°C below normal) from northern Uzbekistan and southern Kazakhstan into eastern Kyrgyzstan.

MIDDLE EAST
Total Precipitation (mm)
JUN 19 - 25, 2016

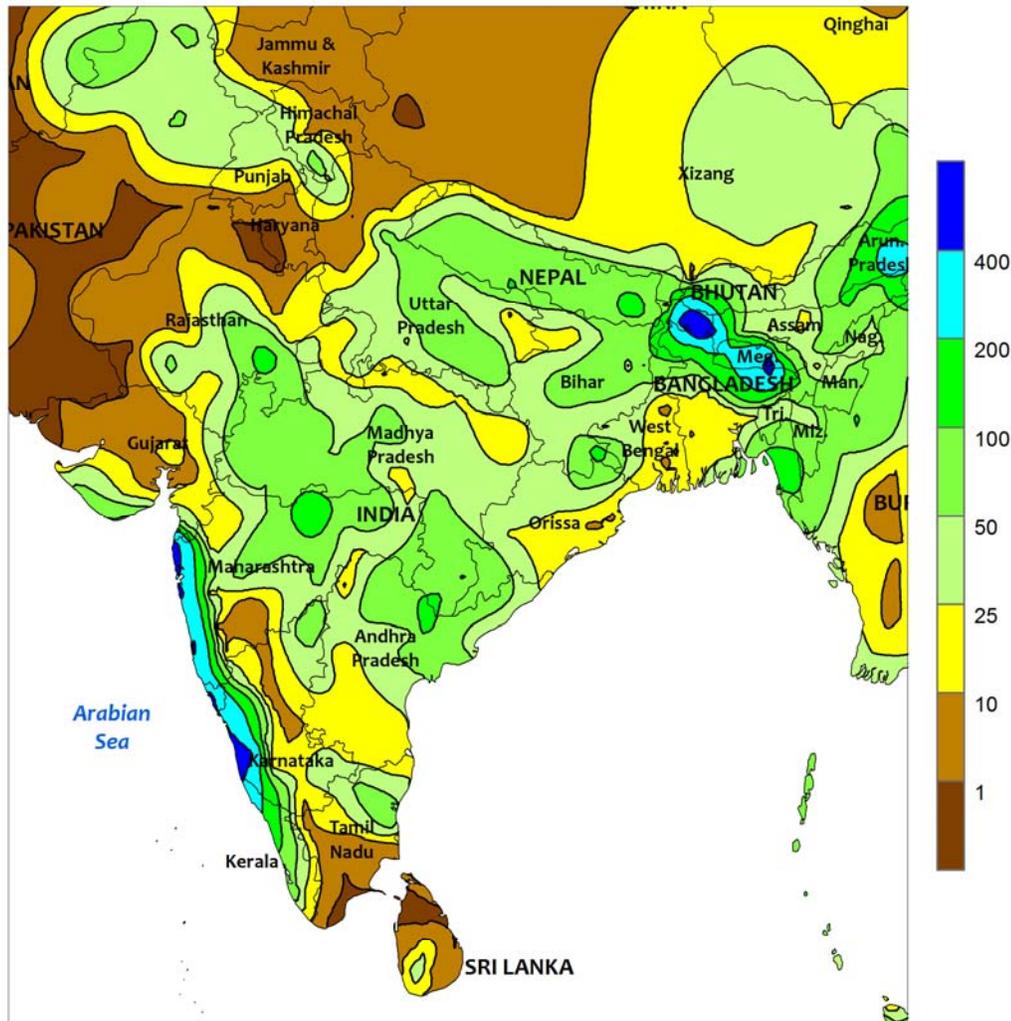


MIDDLE EAST

Hot conditions accelerated crop development but increased evaporative losses across the region, with showers isolated to the mountains of eastern Turkey and northwestern Iran. Under mostly sunny skies, temperatures for the week averaged 3 to 8°C above normal from Turkey into southern Iraq. Daytime highs reached 40°C or greater (as high as 44°C) in western and southern Turkey, heightening irrigation demands to offset high evapotranspiration rates. Growing degree day data indicated corn (grown primarily

in southern Turkey) was still in the latter stages of vegetative development when the crux of the heat arrived, and was about to enter the temperature-sensitive tassel stage over the course of next week. Consequently, any subsequent hot weather over the next several weeks will likely have detrimental impacts on reproductive corn. The 40-degree readings also impacted irrigated cotton in western Turkey, though here, too, the crop was not yet in the flowering stage of development.

SOUTH ASIA
 Total Precipitation (mm)
 JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
 Computer generated contours
 Based on preliminary data

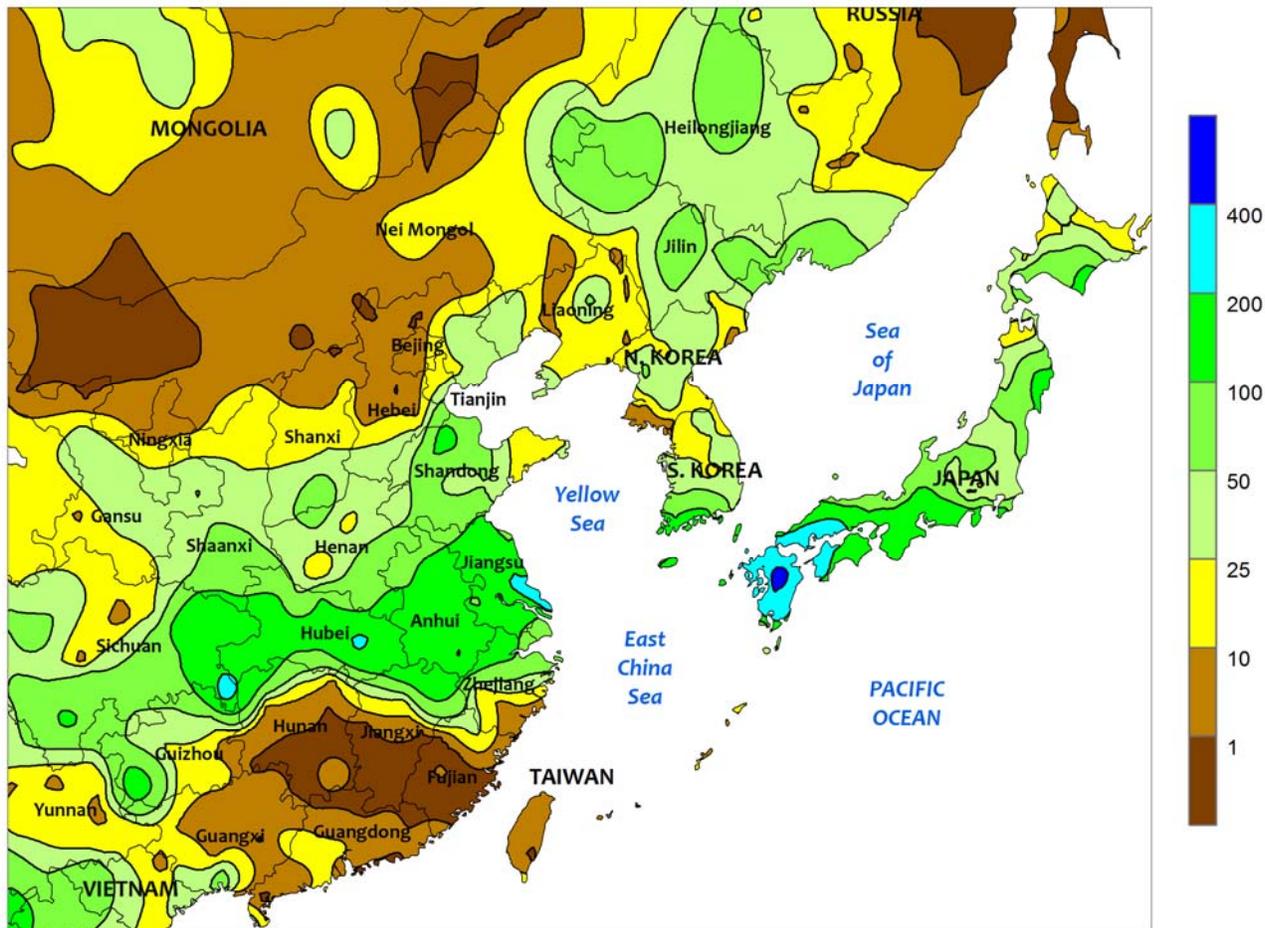


SOUTH ASIA

Monsoon showers overspread most of India by the end of the week, with only far northern and western areas remaining dry. While the monsoon was late to arrive in many areas, the delay is likely to have little impact on crop prospects as most rainfall typically occurs in July and August. Cotton and oilseed areas in the west (Maharashtra, eastern Gujarat, and western Madhya Pradesh) received 25 to over 50 mm of rain, encouraging planting in these areas. Eastern rice areas of India benefited from 25 to over 100 mm, although pockets of

less than 25 mm existed. The highest rainfall totals were confined to the traditionally wetter areas along the western coast, where amounts easily topped 300 mm, with isolated reports of over 500 mm. In other parts of the region, torrential showers in northern Bangladesh (over 700 mm) caused localized flooding, generally outside the major rice producing areas. Drier conditions prevailed in Sri Lanka, while brief, but intense, showers (upwards of 50 mm) caused few delays in cotton and rice planting.

EASTERN ASIA
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

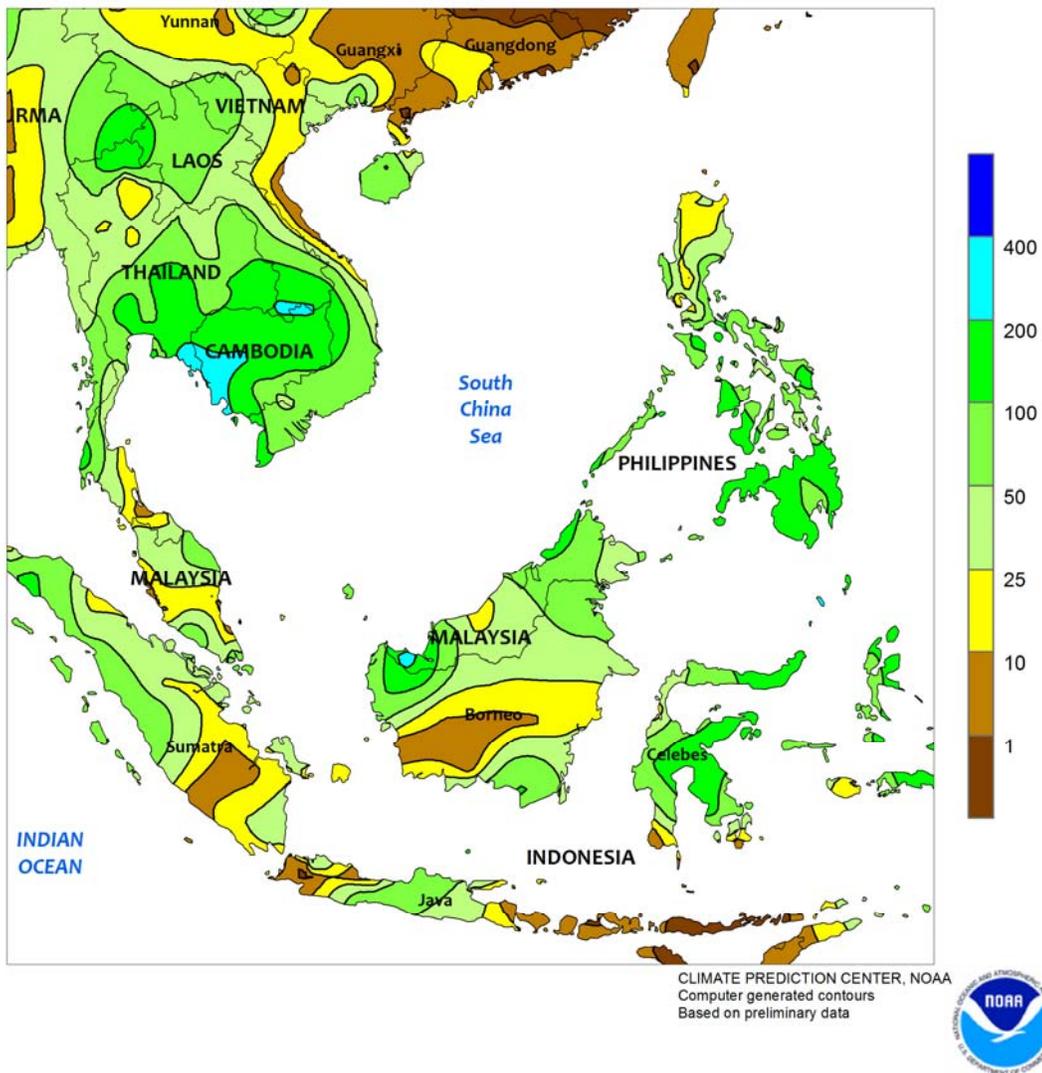


EASTERN ASIA

Heavy rainfall overspread much of central China, with over 100 mm (locally over 200 mm) between the Yangtze and Yellow Rivers. The wet weather improved moisture conditions for rice and other summer crops in the Yangtze River Basin that had experienced short-term dryness for much of June. Some field ponding and flooding was likely where the highest totals occurred, although not enough to adversely affect crop conditions. Rainfall amounts in the Yellow River Basin were generally between 25 and 100 mm, maintaining unfavorably wet conditions for unharvested wheat. In fact, persistent wetness over the last several weeks undoubtedly has reduced wheat yields and quality. In northeastern China, showers (25-50 mm or more) continued

to keep corn, soybeans, and other summer crops adequately watered, which is welcome as these crops rapidly approach reproduction. The lone pocket of dryness in eastern China was across southern provinces, which benefited from the drier weather following several weeks of inundating rainfall and periodic flooding. Elsewhere in the region, showers returned to most of the Korean Peninsula (25-50 mm, more in southern South Korea), but June rainfall deficits continued in many western rice areas despite the recent rain. In contrast, showers throughout Japan (25-50 mm in Hokkaido and northern Honshu, 100-250 mm in southern Honshu, and upwards of 600 mm on southern islands) pushed June rainfall totals well above normal in most rice areas.

SOUTHEAST ASIA
Total Precipitation (mm)
JUN 19 - 25, 2016

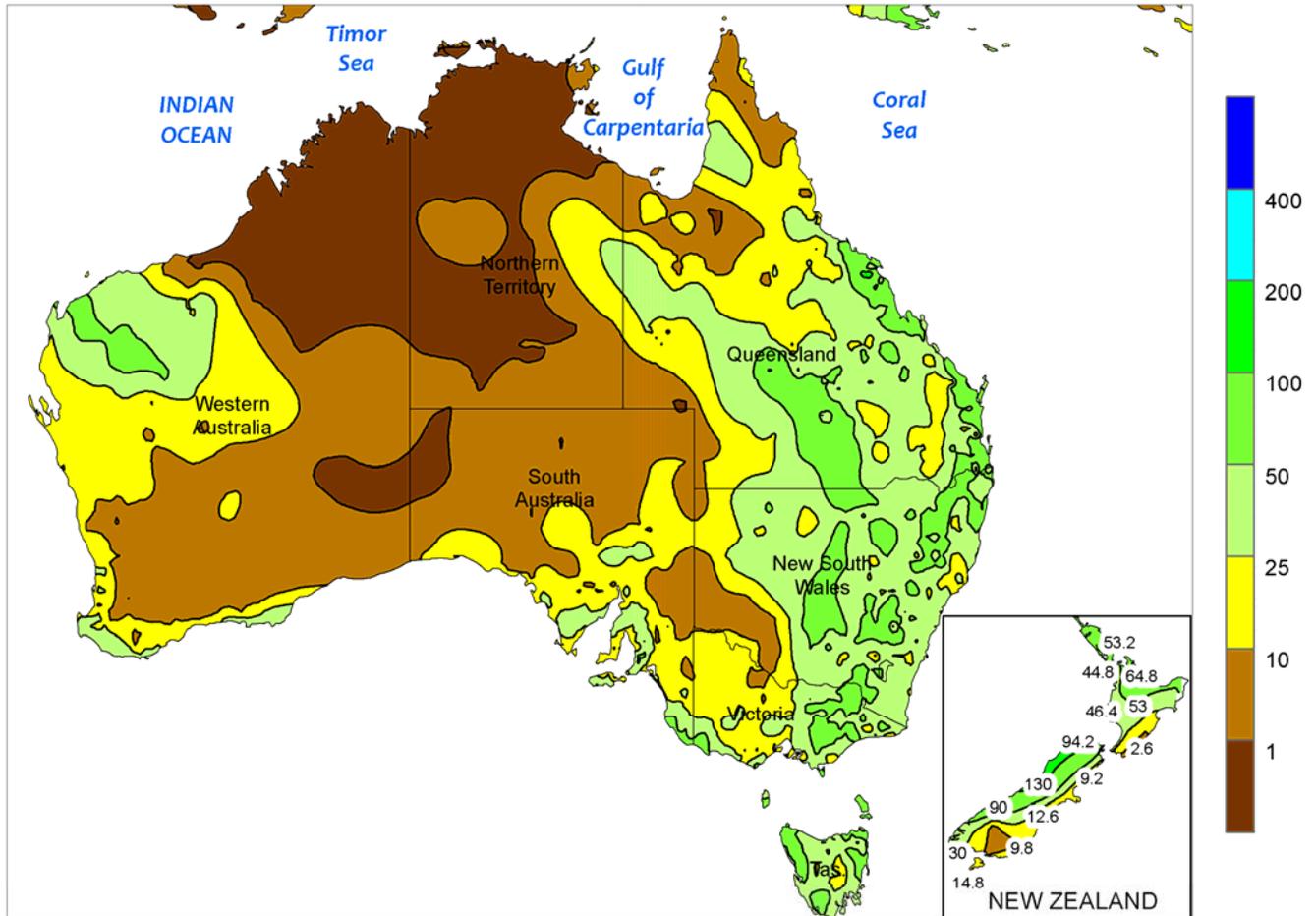


SOUTHEAST ASIA

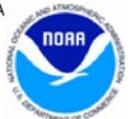
Monsoon showers overspread Thailand and environs, including areas in central Thailand that had been experiencing recent dryness. Rainfall amounts varied but were generally in excess of 25 mm and locally over 100 mm throughout Indochina (based on surface reports and satellite-derived estimates). The wet weather improved moisture conditions and irrigation supplies for rice throughout the region; in the case of Thailand, rainfall totals since the start of the monsoon

are above normal in all regions. Similarly, widespread showers in the Philippines (50-100 mm in most regions) improved moisture conditions for rice and corn, while bringing seasonal rainfall totals nearer to normal. To the south, moisture conditions further improved for oil palm in Malaysia with the onset of seasonally wetter weather last month, although significant rainfall deficits (since April 1) continued in key growing areas.

AUSTRALIA
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

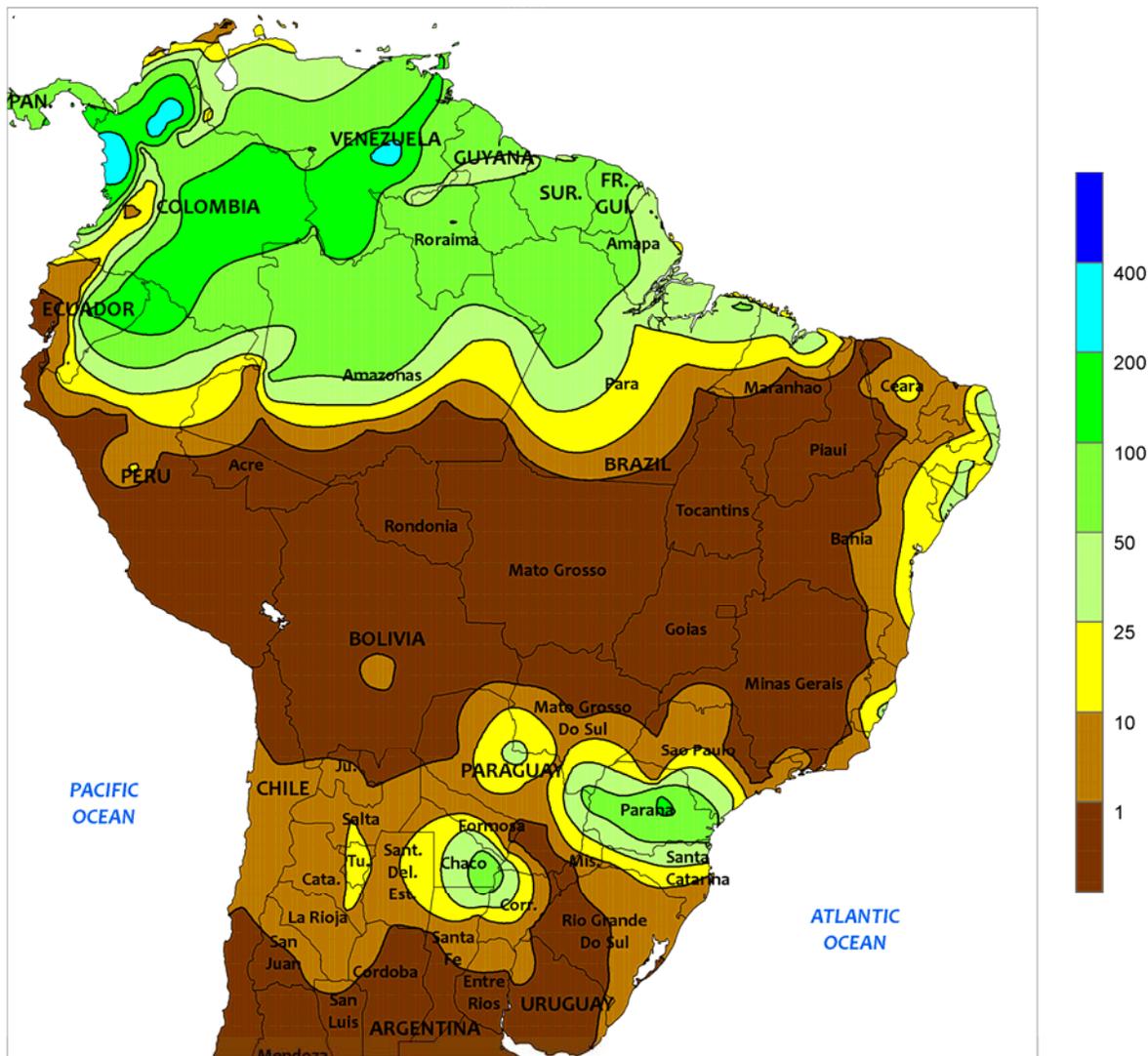


AUSTRALIA

Widespread, soaking rains fell across major agricultural areas in southern and eastern Australia, maintaining good to excellent early-season yield prospects for vegetative winter grains and oilseeds. Rainfall totaled 10 to 50 mm throughout the region, with locally higher amounts in easternmost growing areas. Elsewhere in the wheat belt,

scattered showers in Western Australia continued to benefit wheat, barley, and canola. Rainfall amounts ranged from 3 to 15 mm range throughout most of the area. Temperatures in western and southern Australia averaged near normal, while in eastern Australia temperatures averaged about 1 to 2°C above normal.

BRAZIL
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

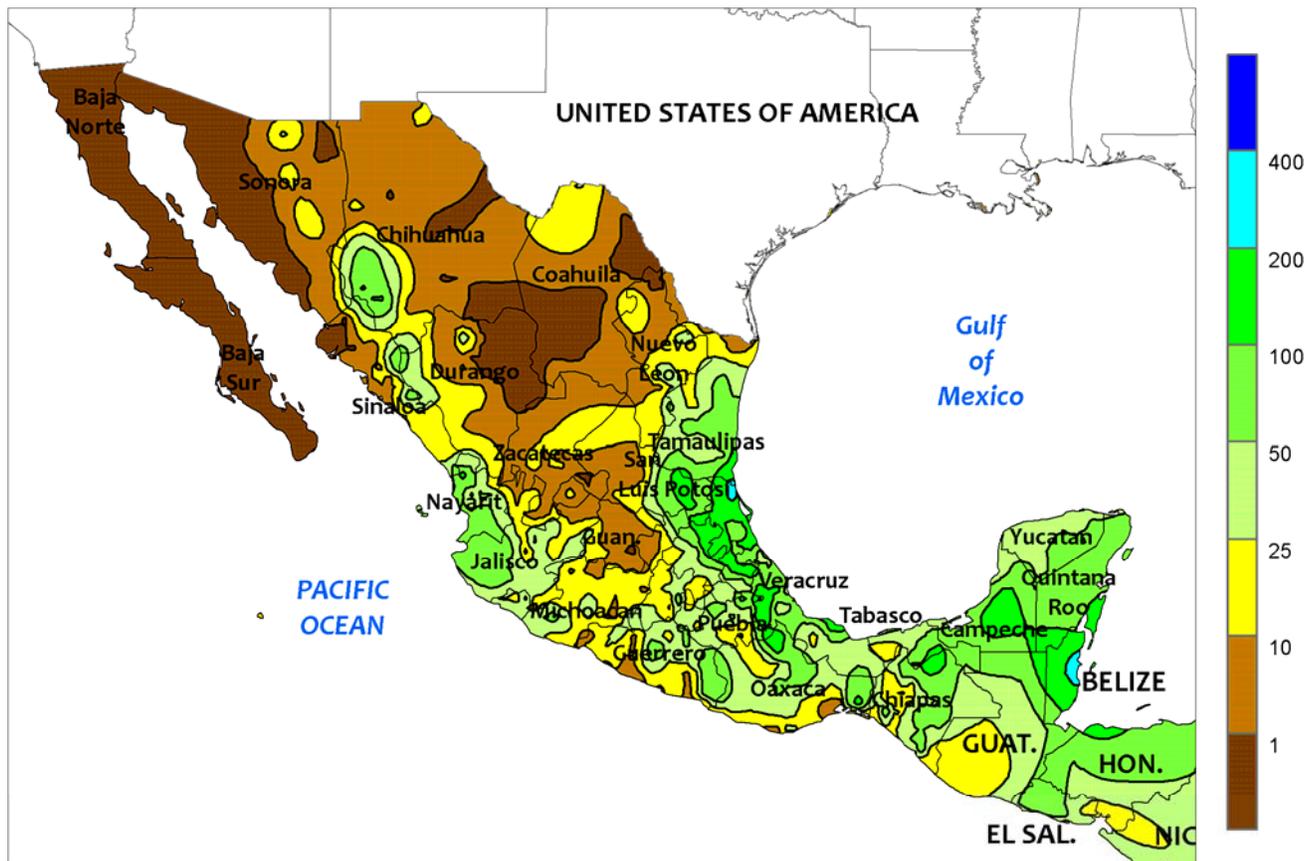


BRAZIL

Showers and warmer weather returned to Brazil's southern corn areas, following untimely freezes over the past 2 weeks. Weekly temperatures still averaged up to 2°C below normal over Rio Grande do Sul and Santa Catarina but were closer to normal over Parana; nighttime lows fell below 5°C in some of the colder spots but no freezes were reported. In addition, a narrow area of rainfall totaling more than 50 mm was centered over Parana, providing a late-season boost in moisture to filling to maturing corn.

Warm, mostly dry weather aided sugarcane and coffee harvesting across northern Sao Paulo and southern Minas Gerais. Elsewhere, warm (daytime highs reaching the middle 30s), seasonably dry weather continued over central and northeastern Brazil (Mato Grosso to Bahia and points north), hastening maturation of corn and cotton. Meanwhile, seasonable rainfall (10-50 mm) continued along the northeastern coast, increasing moisture reserves for sugarcane and other locally important crops.

MEXICO
Total Precipitation (mm)
JUN 19 - 25, 2016



CLIMATE PREDICTION CENTER, NOAA
Computer generated contours
Based on preliminary data

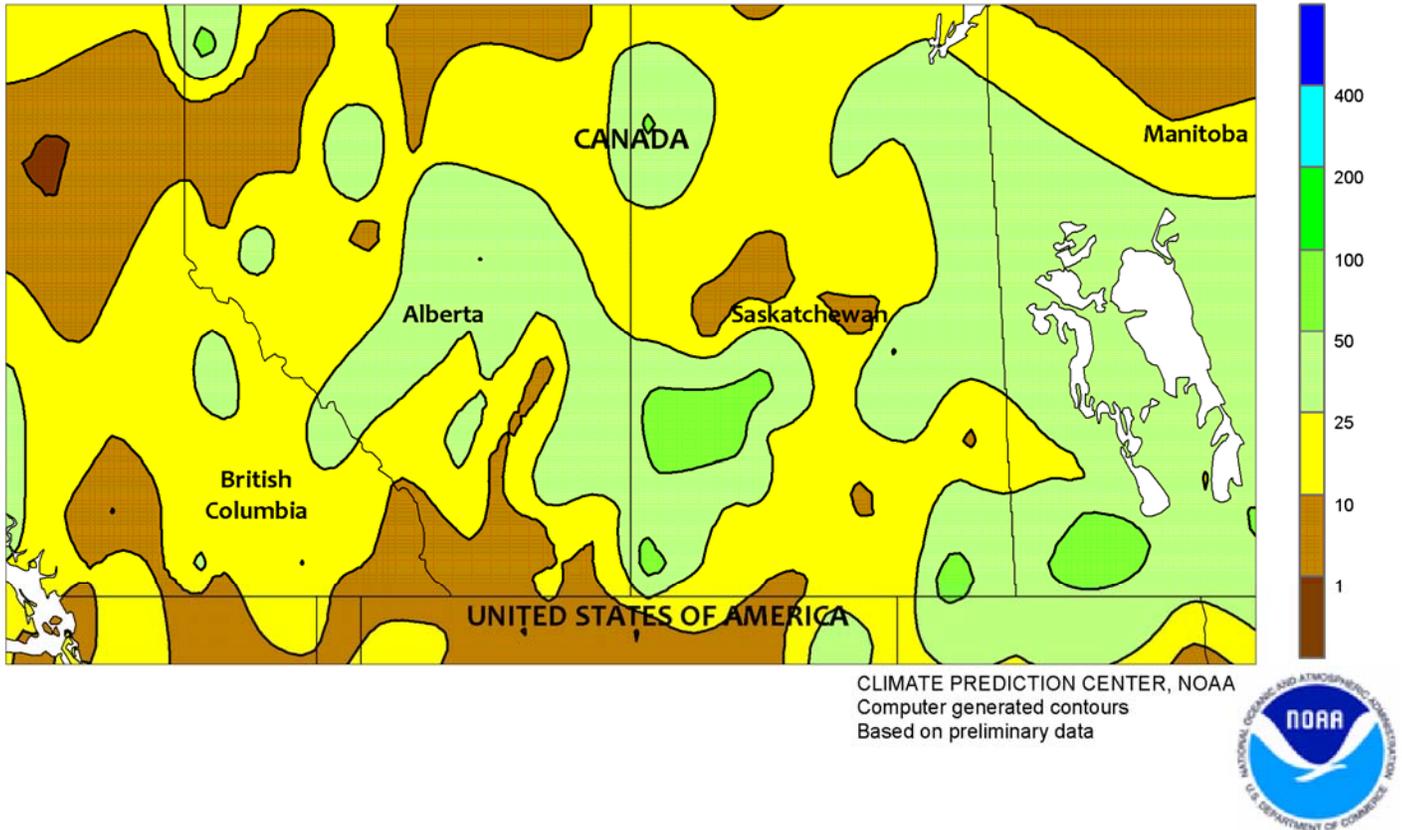


MEXICO

Seasonal rainfall continued to move northward from the southern plateau into the northwestern watersheds. Moderate to heavy rain (10-50 mm) covered much of the southern plateau, increasing topsoil moisture levels for germination and establishment of corn and other rain-fed summer crops. Weekly temperatures were seasonable, with daytime highs reaching the lower 30s (degrees C) in spots. Showers also continued along the southern Pacific Coast (southern Michoacan to Oaxaca) and the southeast (Tabasco and Chiapas eastward through the

Yucatan Peninsula). Rainfall intensified from the previous week along the western Gulf Coast (Veracruz and Tamaulipas), providing timely moisture for sugarcane and other summer crops. Meanwhile, intensifying monsoon showers increased reservoir levels over western watersheds (Nayarit northward through Sonora and Chihuahua). Unseasonable heat (daytime highs reaching the middle 40s degrees C in some locations) hastened dry-down of remaining winter grains in the northwest, but added to stress on livestock.

CANADIAN PRAIRIES Total Precipitation (mm) JUN 19 - 25, 2016

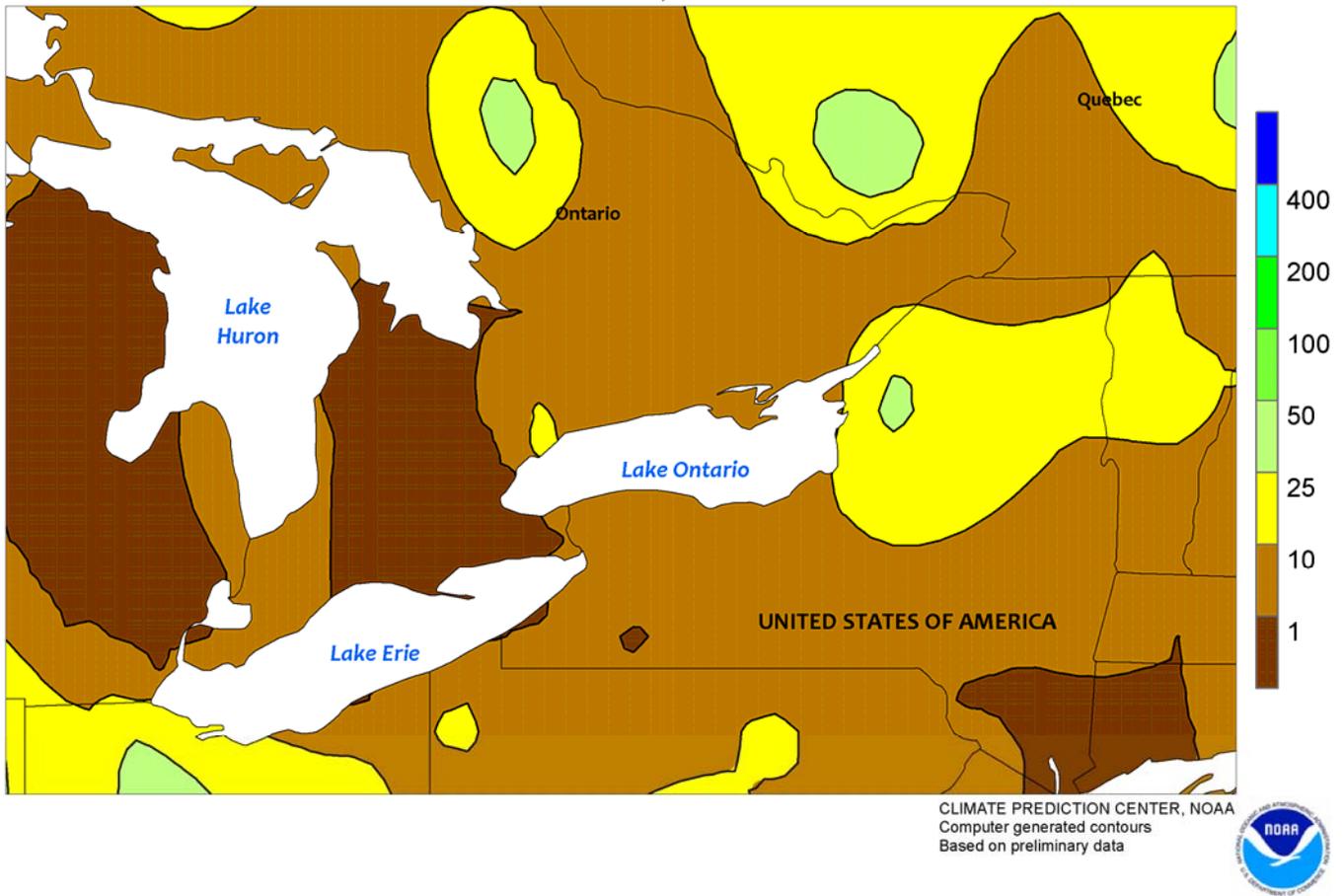


CANADIAN PRAIRIES

Widespread, locally heavy showers overspread the Prairies, maintaining overall favorable conditions for vegetative spring grains and oilseeds. Rainfall totaled 10 to 50 mm (locally higher) in most areas, though pockets of drier weather lingered over southern Alberta. Amounts were also lighter-than-normal in northern agricultural districts of Saskatchewan, where

lingering dryness remained a concern for spring crop establishment. Weekly temperatures averaged near normal across the southern Prairies and up to 2°C above normal farther north, with daytime highs generally in the middle and upper 20s on most days. Nighttime lows briefly fell below 5°C on some of the cooler evenings but no freezes were recorded.

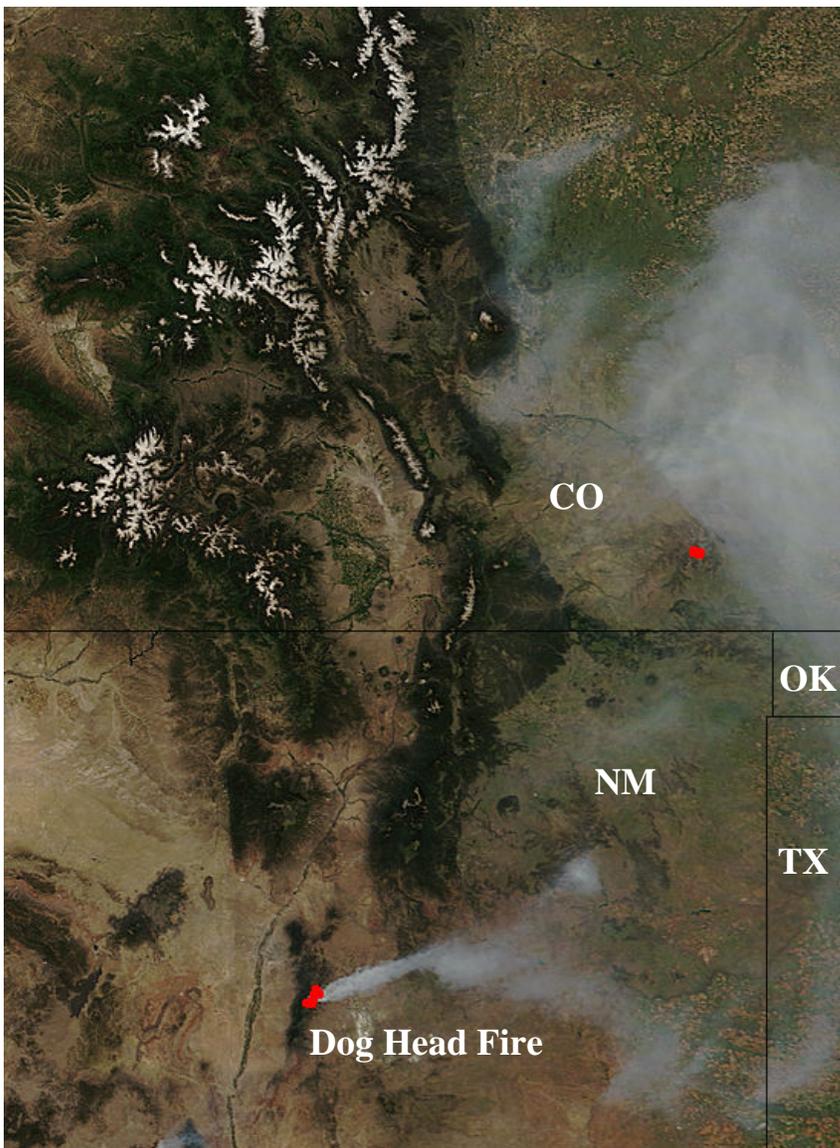
SOUTHEASTERN CANADA
Total Precipitation (mm)
JUN 19 - 25, 2016



SOUTHEASTERN CANADA

Mostly dry, seasonably warm weather dominated the region, reducing moisture for vegetative summer crops. Little to no rain fell in most agricultural districts of Ontario and Quebec, though a few isolated amounts in excess of 10 mm were recorded. The region has been trending dry since early April and the dryness — combined with seasonal warming — has reduced levels of moisture for normal crop development. According to the North

American Drought Monitor, parts of Ontario and Quebec experienced Abnormal Dryness (D0) and Moderate (D1) Drought as of May 31. Weekly average temperatures were near to slightly above normal, with daytime highs reaching the lower 30s (degrees C), exacerbating the impact of dryness on corn and soybeans. Nighttime lows briefly fell below 10°C but no significant crop impact was anticipated.



Wildfires are not uncommon in the weeks leading up to the onset of the Southwestern monsoon. Seasonable spring dryness, combined with variable factors such as drought, real-time weather conditions, and fuel loads, contribute to the enhanced risk of fire activity.

In mid-June a rash of wildfires struck southern California and the Southwest. Among them was the Dog Head fire in central New Mexico, near the community of Tajique. The human-caused fire was started on June 14. Through June 23, the Dog Head fire had charred nearly 18,000 acres of vegetation and had destroyed two dozen homes and several other smaller structures.

This satellite image, captured by NASA's Terra Satellite on June 16, showed a large plume of smoke extending east-northeastward from the Dog Head fire's "hot spot."

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